

THE Commercial & Financial Chronicle

HUNT'S MERCHANTS' MAGAZINE.

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REPRESENTING THE INDUSTRIAL AND COMMERCIAL INTERESTS OF THE UNITED STATES.

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The Chronicle.

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THE FUTURE OF OUR FOUR PER CENTS.

Four per cents at a premium appear to excite surprise in some quarters and opposition in others. We hear it said that they are only put up and held up by "a ring," and are sure to drop when the Syndicate has disposed of its supply. In fact, some claim that there are large amounts of these bonds held on margin which a downward turn would force on the market with serious effect. Even the London Times looks upon the advance as a speculation, with prices so inflated as no longer to tempt investors.

For the moment such criticisms and prophecies appear to find some confirmation in the course of our own market. In the place of the steady advance of past weeks we have had a relapse. Consequently the air is especially well filled with the cackling of these gratified seers. The general public, however, will not be misled either by an undue advance or a temporary decline; they will look a little closer at the known facts and draw their own conclusions. And in doing so it is to be

remembered that no market ever advanced continuously. In this case, when we consider the rapidity of these issues, and their extent, the surprise should be that there has not been a downward turn sooner. That it has come now, ought to have no influence whatever on one's judgment as to permanent value. We hear it said that the decline is encouraged by some of the largest holders of bonds so as to enable them to gather in the ten-dollar certificates at a lower price, and at the same time invite and secure a short interest in the four per cents on which to base a greater advance later on. No special confidence, however, should be placed in this rumor; we only give it as one of the many floating on the street, and as indicating how little influence the present lower price should have upon our judgment with regard to values.

At least one fact may be taken as assured, and that is that there are very few of these bonds held in a speculative way. We have during the week inquired of some of our leading bank officers, who always loan largely on United States securities, and the evidence they all give is, that they are having very limited offerings of four per cents as security for loans. The banks are carrying the ten-dollar certificates in large amounts, and must continue to do so until July, when the calls mature and the certificates are convertible; but the bonds they are not carrying, and there are but few on the street. In a word, it is a remarkable circumstance of this very remarkable negotiation that the four per cents as issued have gone directly into the hands of investors; and in all the discussions with regard to the future standing of these securities, that, at least, will have to be admitted.

How and by whom they have been absorbed, is, perhaps, not so easy to indicate. These facts only are known,—that simply to secure circulation, our present national banks need 350 millions of some description of United States bonds, and always have on hand at least 50 millions more of the same securities; that savings banks everywhere, and insurance companies, life, fire, and marine,—which require to retain a considerable portion of their assets in easily convertible securities—must necessarily keep on hand large amounts, the disposition since the panic being to increase such holdings; while trust estates, in probably the majority of cases, have no option. All these classes are to be provided for, in addition to the army of private investors, large and small; so that, taken together, it does not seem an extravagant estimate to say that a very considerable proportion of the government debt of this country will find a permanent holding at home. With the revival of business we cannot fail also to have new banks of issue or-

ganized. We have a free banking law now, and to say there is to be no increase of banking capital and of bank notes is to assert that the result of similar conditions in previous active periods is not to be repeated. If banking business does not pay, taxes will be remitted until it does, for, as enterprise revives, the people must and will have the banks, though in times of depression they make them the chief sufferers under their ill-nature.

The foregoing statements appear to leave little room for differences of opinion. We have seen, first, that only a very few of the four per cents are being carried on margin; second, that as issued they have gone into the hands of investors, and will remain off the market until the rates of interest rise as business improves; third, that there will be a very large permanent holding of the government debt in this country, which cannot be disturbed by any change in interest rates. The only questions that remain, therefore, are, what will be the extent of the offerings or sales by the present holders as enterprise revives, and what will be the new requirements for bonds at home and abroad. Of course, a fair amount of the present holdings are probably of a temporary nature, and as new enterprises present themselves promising larger returns, a change from the four per cents into these new securities will slowly take place. We do not attempt to measure that movement for re-investment; but notwithstanding the remark of the *London Times*, we incline to the belief that the whole amount thus thrown on the market will, even at a fair premium, be quickly replaced in Europe should the bonds not be wanted on this side. The *London Times* thinks that the rise in price will discourage investments. If the security is undoubted, we can see no difference to an investor, who is only getting 3 per cent or less, in the attractive power of a four per cent at 100 and 105. The whole question in his mind will turn on the credit of the issuer; if it is second class then 100 is too dear, but if it is satisfactory the higher price would be no check to his investing. We think there are substantial reasons why, in the future, our government bonds should be greatly sought after. Even now they are passing over to the continent, and have been all the time that England was turning them back to us. But there has been and is such deep distrust in England that no investment is considered very desirable by Englishmen, and hence they are satisfied with one per cent. We were in a similar condition ourselves a short time since, but have passed the point now, and England will soon do the same.

THE ELEVATED RAILROAD ARRANGEMENT.

Considerable attention has been drawn to the arrangement, just completed, for a union of interests between the two elevated railroads of this city. In our news columns, last week, we gave a general outline of the arrangements as then understood, but the particulars of it appear to be, even now, somewhat in dispute, except as to the one fact that there is a combination of the two roads in a single management through the instrumentality of a lease. We do not care, however, to discuss the details of the plan at present, nor to take the position of approving or disapproving the plan itself, simply because the facts are not yet fully known. But the criticism which has already condemned, without waiting for full knowledge, may very fairly be itself criticised as hasty. That the two roads have been, as a whole, a decided public advantage, and that they have practically solved an old and increasingly difficult problem, must

be conceded. That they are well-equipped and have been, on the whole, well managed, and have served the public well, will hardly be questioned by those who use them. Their trains are practically continuously passing, and their cars are so much in advance of anything hitherto known in the city, that to go to them from the old surface conveyances is a sort of surprise, which is none the less real because the public has quietly become accustomed to the change. The complaints about crowding at certain hours, about incivility of employees, about insufficiently-warmed cars, failure to stop at certain stations, too-short platforms at the stations, &c., must be reckoned transient, and as incidental to the beginnings of a new enterprise which found itself with a traffic it had not fully estimated. These matters are no more a permanent grievance, and no more to be taken as condemnatory of the roads, than the discomforts of travel to and from the Centennial proved the railroad system of the country to be inadequate and ill-managed. Time and patience will remedy these troubles.

As to the matter of fares, there is quite a general impression that five cents should be the uniform rate at all hours, and that the companies could earn liberal dividends therefrom. As to this, it is enough to state that the older of the two roads has only been in operation a year and it is too early yet for a safe judgment. This much can be said, that if the companies can fairly afford to carry for five cents they ought to do so, and they say they intend to do so. Some comparisons have been made, and others have been suggested, between the present rates and the local rates of the roads leading out of the city. We suppose it is true that rates to commuters on the out-of-town roads figure out a lower charge per mile than the ten-cent fare on the elevated roads. But two facts must not be overlooked: the commuters charge is a lumped one, from which no deduction is made if the commuter misses any trip to which he is entitled; and when any members of his family come to town they can find no lower rate than the "excursion" rate, the railroads holding that it would be impossible to run their trains without this local business at higher prices. On the elevated roads one person pays the same as another, and only for the trips actually made.

Nor do we think sufficient allowance is made in these criticisms for the consideration to which the pioneers in so new an enterprise are entitled. These roads are altogether unique; they are a prolonged iron bridge—the first of the kind in the world. Rapid transit has been a necessity for twenty years past, and during the last ten the way has been open to everybody—that is, to everybody who possessed the ability to attract capital and overcome the difficulties. At last parties overcame them, and the roads were built; the pioneers very reasonably ask that their position as such shall not be forgotten nor discredited. Something is due to those who break the way, particularly in untried directions; men will not go into experimental enterprises of this sort unless there is expectation of ample profits in case of success. They will decline to take the risks if their rates of charge are to be restricted in advance, or if the right to control them afterwards, within reasonable limits, is not left to themselves. Is not the question of what is a reasonable charge really a question, after all, of what the service rendered is fairly worth, rather than what the railroad's profits are? If the service is fairly worth ten cents,—and that it is so considered is proven by the extensive traffic, since the surface conveyance at five is open to everybody—

should not the public be satisfied with getting the money's worth, without regard to the mooted question of what the roads make? At all events, is it not hasty, even if rational, to quarrel with rapid transit almost as soon as we have secured it? That the leasing scheme ends all the disagreement about avoiding the joint use of any pieces of track, and therefore conduces to public safety, is quite clear—the clearest fact there is as yet. Beyond this, it is rather inconsistent, after feeling an almost unconditional liberality towards rapid transit while it was an inchoate experiment, to be severe with it now that it is a successfully accomplished fact.

THE PRODUCE EXCHANGE AND THE ORGANIZATION OF BUSINESS.

The annual meeting of the New York Produce Exchange, held on Tuesday of this week, was in all respects an occasion of great interest. When one stops to consider what this Exchange has really become, he can hardly believe that it is the growth of a single generation. It is now the representative and organ of the export trade of the United States and the Canadas in all branches of domestic products except cotton, tobacco, and the products of the forests; and as such its influence upon the vast interests involved in breadstuffs, meats, neat cattle, naval stores, petroleum, oils, seeds, &c., can hardly be estimated. By a liberal and wise policy it has thus grown from the most humble beginnings to embrace branches of trade that were believed to have little relation to each other, and to the benefit of all.

The question which now forces itself upon the mercantile community of New York, is, cannot this concentration of interests and growth of influence receive a new impulse. That something of the sort is necessary, must be admitted, even by those who take the most cursory view of the subject. New York is exposed to sharp rivalry on all sides. Efforts are made to the north and the south of us to divert our export trade to other channels, with some degree of success. These efforts are not likely to cease, and it is well in the interest of the commerce of the country that they should not; but at the same time it is not well for us to ignore them. Growth here to meet the requirements of the future will have to outstrip even the surprising results of the past.

A first step, and an important one as seems to us, if we would secure the full development of our advantages, is to perfect and extend the organization of our export interests, bringing them together as much as possible in mutual support. The building now occupied by the Produce Exchange, large and commodious as it was when built twenty years ago, long since became inadequate to the purposes required of it. It is so overcrowded that one feels a repugnance to visiting it during business hours. Furthermore we are not surprised to see that the Board of Health has utterly condemned the lower floor, as deleterious to health and repugnant to decency. Hence one of the most gratifying features of the annual meeting, above referred to, was the indication that the opposition to a new building had almost wholly disappeared.

We have, consequently, the question brought to the consideration of business men, Cannot the Produce Exchange, the Cotton Exchange, and the Maritime Exchange, be united under one roof, to their mutual advantage? Their separate organizations and special features need not be abandoned; and yet by such a union their efficiency may be promoted, and their pres-

tige and influence greatly increased. Of course, the new building must be located below Wall street, probably in Broad street, not far from either of the present Exchanges. There are a great variety of expenses, such as superintendence, general telegraphic news, newspapers, and circulars, that must be common to all; and bringing them together in one building would effect a great saving in these particulars. But a more important consideration is the time now required in going between these centres of trade which would be saved; in the busy hours of the day this is a very important matter. Telegraphs and telephones cannot wholly remedy the waste of time. But more than all, the influence of the merchants of New York would be, in this way, greatly promoted. They would be more promptly and effectively felt in matters requiring legislation at Washington and at Albany. The pre-eminence of New York on the American Continent, would be more plainly demonstrated and more firmly maintained.

The great export interests of this port are now so scattered, they know so little of each other, there is so little to excite their sympathies and unite them in action, that their influence is, in a great measure, lost. This should be remedied; and it cannot be done so effectively as by drawing them towards one common centre—gathering them under one roof. Their distinctive features need not be, in any measure, lost in this process; in all essentials they may be maintained,—simply, however, giving and receiving strength from their association.

LIFE INSURANCE AND THE LEGISLATURE.

The Legislature having adjourned, it will be timely and interesting to note what action has been taken on the subject of insurance. Hitherto, what are known as "wife's" policies—that is, policies in which a wife is named as beneficiary—have been non-assignable, and not liable for debts of the husband, unless the premium rate thereon exceeded \$300. Policies issued in the husband's own name are under his control, and form part of his estate; the "wife's policy," on the other hand, has been by law so peculiarly hers that it was inalienable, with or without her consent, and the only way of converting such a policy into cash has been to allow it to lapse, after which the company was free to pay for it any sum, that being, legally speaking, a gratuity. A law has been passed (chapter 248) which makes such policies assignable by the wife, with the husband's consent—or, in case of her death, by the legal representative, on the same written consent—to any person; or the policy may be surrendered to the company issuing it. The policy is thus placed under the joint control of the two parties concerned in it, and the law is made applicable to policies now existing. This retroactive feature certainly does alter existing contracts, and may perhaps lead to calling in question the validity of the law. One practical effect of the change will be to make all policies, instead of only a small proportion of them, available as security for loans. Another may be to favor somewhat the issue of policies, by removing the objection to paying money for what is absolutely beyond the reach of the person paying it. In some cases, where there is no issue, and it is not desirable to have the benefit follow the wife's heirs, in the event of the husband's surviving her, the change will be a convenience; in other cases, it will result in the division, or in the pledging and loss of the wife's provision. The change is a radical departure, as far as it goes, from the theory of law hitherto held; and whether it will not be more injurious than beneficial is yet to be shown.

Chapter 347, passed May 22, enacts into law a proposition which has been annually presented for several years past. It contains three sections, the last one naming January 1 as the date for taking effect. Section 1 provides that when any policy hereafter issued, after being in force three years, shall lapse, by non-payment of any money due (unless the provisions of the act are expressly waived in the application, and notice of such waiver written or printed in red on the margin of the policy, when issued), the reserve then existing, plus dividend additions, shall be taken as a single premium at yearly rates, and shall be applied, to continue the original policy for such term as it will pay for, or to buy a paid-up policy. If the choice of these methods was originally expressed, that should be followed; if not, the policy-holder may make his choice at the time of making demand for continuance, which demand must be made within six months after the lapse. The net value of the insurance so continued shall not be less than two-thirds the entire reserve, after deducting any indebtedness; but such insurance shall not participate in any profits. In case the reserve or any endowment, applied thus as a single premium of temporary insurance, is more than sufficient to continue the original insurance to the end of the endowment then originally named, and in case the insured survive that term, the excess shall be paid in cash at the end of such term, on the original conditions.

An important bill is chapter 161, passed April 15, amendatory of existing law in regard to the course to be followed in case of impairment. An examination by the Insurance Superintendent, whenever he sees fit to make one, is provided for as before, and whenever such examination shows that a life company, if a stock (*i. e.*, a "mixed") company, is impaired to the extent of 50 per cent of its capital, the Superintendent shall revoke its certificate of authority to do business within the State, in case the company is an outside one, and within four weeks from the publication of notice to such effect its agents must cease issuing policies. If the company is located within the State, the Superintendent shall direct its officers to require the stockholders to make good the deficiency in cash within ninety days; or, in lieu of so doing, a majority of the directors, at a special meeting called for the purpose, may reduce the capital to an amount not less than \$100,000, and they are empowered to issue new certificates to the stockholders for the amount of the reduced capital and require the surrender of all previously issued. In case of failure to comply with the notice by doing one or the other of these things, the Superintendent shall report the facts to the Attorney-General, who shall thereupon move in the Supreme Court for a dissolution; if that court, on examination, is satisfied "that the assets and funds of the company are not sufficient to justify the further continuance of the business," it shall decree dissolution and order a distribution of assets. Whenever the Superintendent shall be satisfied that the assets of any company other than stock companies are insufficient to reinsure outstanding risks, the matter, in the same course of procedure as just stated, shall be brought before the court, which shall decree dissolution, if it is satisfied that the charge of impairment of reserve is correct. After rendering a decree of dissolution, the court may order the distribution, by the Superintendent, of the guaranty deposit in his hands. Nothing shall be counted as assets, in making examinations, except such items as are authorized by law; in liabilities, capital stock and all outstanding indebtedness shall be included with reserve

at the legal rate. The act shall not impair or affect any pending proceedings.

Of the 12 companies having stock now remaining in the State, 9 fall within the possible application of either of these provisions by having more than \$100,000 stock, and to one of these—the Homeopathic—the law has already been applied. Rather curiously, however, while the payment of more cash is necessarily optional with the stockholders, the alternative course of reducing stock is left exclusively to the directors. In case the deficit is not removed by one or both of these methods, the matter comes before the Supreme Court, and the Connecticut practice is again followed by leaving the question of dissolution in the power of the court. If the deficit, however, is less than 50 per cent of the capital, the conclusion seems to be that the Superintendent is not required to take action at all. The intent of the law is to include stock in the liabilities of mixed companies, and to permit a stock impairment (which does not extend to the reserve) to be made good, or in the event of its not being made good, to permit it to be condoned, in the discretion of the court. But the change is also severe upon such companies, in that they may be dissolved if the impairment (which in no wise affects the policy holder) is not made good. Furthermore, although the presumption is that an impairment which extended to the reserve would cause a dissolution to be decreed as a matter of course, the law does not say in terms that, even in that case, the court may not decide the assets are sufficient to justify continuance; on the other hand, the mutual company, as before, is condemned to execution without grace or delay if its reserve becomes technically impaired to the extent of a penny. The Connecticut plan of recognizing some impairment of reserve as a misfortune which may be removed, and, therefore, of leaving to the authorities the discretionary power to allow time for recuperation, is still absent from the laws of this State. No matter what the degree of impairment, the character of assets and risks, the ability of management, the reputation and prospects of the company, and the other particulars in which companies differ, the old rigid, merciless rule of slaughtering is not changed.

IMPORTS AND EXPORTS FOR APRIL, 1879.

Statement, by customs districts, showing the values of merchandise imported into and exported from the United States during the month of April, 1879:

Customs Districts.	Imports.	Exports.	
		Domestic.	Foreign.
Baltimore, Md.	\$629,412	\$4,338,650	\$4,015
Boston, Mass.	5,145,237	11,047,511	115,198
Brazos, Texas.	107,220	88,771	74,470
Buffalo Creek, N. Y.	182,407	15,333	
Cape Vincent, N. Y.	5,747	5,173	
Champlain, N. Y.	84,099	67,650	
Charleston, S. C.	713	813,117	
Corpus Christi, Texas.	28,182	63,169	5,190
Detroit, Mich.	70,707	1,813	4,578
Galveston, Texas.	117,387	574,833	
Huron, Mich.	152,905	475,347	
Key West, Fla.	55,335	75,359	571
Minnesota, Minn.	13,709	100,308	
Mobile, Ala.	60,144	889,546	
New Bedford, Mass.	17,094	23,306	
New Orleans, La.	907,117	6,738,628	6,784
New York, N. Y.	28,606,455	26,245,210	630,193
Niagara, N. Y.	152,692		23,003
Oswegatchie, N. Y.	34,092	293,629	
Paso del Norte (Tex.) & New Mexico	17,269	15,112	400
Passamaquoddy, Me.	39,635	31,499	19
Pensacola, Fla.	2,444	73,693	
Philadelphia, Pa.	2,935,622	3,834,570	2,912
Portland, etc., Me.	125,339	136,453	2,785
Puget's Sound, Wash. Ter.	472	26,887	
Richmond, Va.	6,578	80,427	
Saluria, Texas.	7,836	65,992	1,916
San Francisco, Cal.	2,182,653	2,414,063	42,307
Savannah, Ga.	11,227	805,500	
Vermont, Vt.	201,399	75,990	
Wilmington, N. C.	1,035	104,681	
All other districts	248,710	708,978	314
Total	\$42,173,923	\$53,431,267	\$914,655

Comparative statement of the imports and exports of the United States for the month ending April 30, 1879, and for the ten and twelve months ending the same, compared with like data for the corresponding periods of the year immediately preceding.

[Corrected to May 26, 1879.]

MERCHANDISE.

Exports and Imports.	For the month of April.	For the ten months ended April 30.	For the 12 months ended April 30.
1879.—Exports—Domestic	\$53,431,267	\$602,677,481	\$701,754,154
Foreign	914,655	10,315,499	12,740,318
Total	\$54,345,922	\$612,992,980	\$714,494,472
Imports	42,173,923	371,549,357	442,273,702
Excess of exports over imports	\$12,171,999	\$241,443,623	\$272,220,770
Excess of imports over exports			
1878.—Exports—Domestic	\$58,975,252	\$581,632,595	\$667,568,495
Foreign	1,160,481	11,731,679	13,573,210
Total	\$60,135,733	\$593,364,274	\$681,141,705
Imports	36,208,347	366,322,187	459,461,692
Excess of exports over imports	\$23,927,386	\$227,042,087	\$221,680,013
Excess of imports over exports			
GOLD AND SILVER (COIN AND BULLION).			
1879.—Exports—Domestic	\$2,333,370	\$12,955,111	\$18,207,983
Foreign	1,235,137	6,505,977	7,908,416
Total	\$3,568,507	\$19,461,088	\$26,116,399
Imports	1,117,876	17,106,552	20,847,776
Excess of exports over imports	\$2,450,631	\$2,354,536	\$5,268,623
Excess of imports over exports			
1878.—Exports—Domestic	\$2,927,597	\$21,809,013	\$38,787,184
Foreign	1,084,225	5,275,801	9,066,155
Total	\$4,011,822	\$27,084,814	\$47,853,339
Imports	6,266,847	26,080,090	28,521,803
Excess of exports over imports	\$2,255,025	\$1,004,724	\$19,331,536
Excess of imports over exports			
TOTAL MERCHANDISE AND SPECIE.			
1879.—Exports—Domestic	\$55,764,637	\$615,632,592	\$719,962,137
Foreign	2,149,792	16,821,476	20,648,734
Total	\$57,914,429	\$632,454,068	\$740,610,871
Imports	43,291,799	388,655,909	463,126,478
Excess of exports over imports	\$14,622,630	\$243,798,159	\$277,484,393
Excess of imports over exports			
1878.—Exports—Domestic	\$61,902,849	\$603,441,608	\$706,355,679
Foreign	2,244,706	17,007,480	22,639,365
Total	\$64,147,555	\$620,449,088	\$728,995,044
Imports	42,475,194	392,402,277	487,983,495
Excess of exports over imports	\$21,672,361	\$228,046,811	\$241,011,549
Excess of imports over exports			

Monetary & Commercial English News

RATES OF EXCHANGE AT LONDON AND ON LONDON AT LATEST DATES.

EXCHANGE AT LONDON—MAY 16.			EXCHANGE ON LONDON.		
ON—	Time.	Rate.	Latest Date.	Time.	Rate.
Amsterdam	Short.	12.0½ @ 12.1½	May 15	Short.	12.06
Amsterdam	3 mos.	12.2½ @ 12.3½	May 15	Short.	25.20
Antwerp	"	25.35 @ 25.40	May 15	Cheq's.	25.18
Paris	Short.	25.17½ @ 25.27½	May 15	"	"
Paris	3 mos.	25.35 @ 25.40	May 15	Short.	20.42½
Hamburg	"	20.56 @ 20.60	May 15	"	20.42½
Berlin	"	20.56 @ 20.60	May 15	"	20.42½
Frankfort	"	20.56 @ 20.60	May 15	"	20.42½
St. Petersburg	"	22½ @ 22¾	May 12	3 mos.	23½
Vienna	"	11.92½ @ 11.97½	May 15	"	117.40
Madrid	"	47½ @ 47¾	May 12	"	48.00
Cadiz	"	47½ @ 47¾	May 15	3 mos.	27.47
Milan	"	27.87½ @ 27.92½	May 15	"	27.47
Genoa	"	27.87½ @ 27.92½	May 15	"	27.47
Naples	"	27.87½ @ 27.92½	May 15	"	27.47
Lisbon	90 days	51½ @ 52	May 12	3 mos.	"
Alexandria	"	"	May 12	"	"
Constantinople	"	"	May 12	"	110.12
New York	"	"	May 15	60 days	4.88
Bombay	60 days	1s. 7d.	May 14	6 mos.	1s. 7¾d.
Calcutta	"	1s. 7d.	May 14	"	1s. 7¾d.
Hong Kong	"	"	May 14	"	3s. 8¾d.
Shanghai	"	"	May 14	"	5s. 0¾d.

[From our own correspondent.]

LONDON, Saturday, May 17, 1879.

There has been a fair demand for money during the week, and the rates of discount have shown a hardening tendency; but the Bank return does not indicate that any increased inquiry has been experienced. There is, in fact, a falling off of £261,719 in the total of "other securities," and it is anticipated, therefore, that the prevailing firmness is altogether temporary. The supply of mercantile bills is still very limited, and at the present time of the year any addition to it is improbable. The recent improvement in trade is, however, fairly maintained, and the reports regarding the progress of the wool sales are still satisfactory. The increased demand for money appears to have been in connection with the new loans which have lately been introduced to public notice, and which have been very largely subscribed. These loans have been either for home or Colonial undertakings, and the largeness of the applications leads to the conclusion that there is ample capital available for productive

enterprise. Compared with the worst periods of the year, there is certainly some improvement; but strikes and failures continue to take place, and these are opposed to any great revival. It is worth noticing, however, that the tendency is in the right direction. The present quotations for money are as follows:

	Per cent.	Open-market rates—	Per cent.
Bank rate	2	4 months' bank bills	1½ @ 1¾
Open-market rates—		6 months' bank bills	1¾ @ 2
30 and 60 days' bills	1¼ @ 1½	4 & 6 months' trade bills	2 @ 2½
3 months' bills	1¼ @ 1½		

The rates of interest allowed by the joint-stock banks and discount houses for deposits are as follows:

	Per cent.
Joint-stock banks	1
Discount houses at call	1½
do with 7 and 14 days' notice of withdrawal	¾

Annexed is a statement showing the present position of the Bank of England, the Bank rate of discount, the price of consols, the average quotation for English wheat, the price of Middling Upland cotton, of No. 40 mule twist, fair second quality, and the Bankers' Clearing House Return, compared with the three previous years:

	1879.	1878.	1877.	1876.
Circulation, including				
bank post bills	29,651,516	28,019,777	28,812,530	28,213,477
Public deposits	7,217,639	6,726,485	6,657,403	7,174,782
Other deposits	29,498,741	21,417,030	21,203,571	20,271,249
Government securities	14,675,257	15,556,488	15,364,904	14,545,365
Other securities	20,972,066	19,914,371	19,365,162	17,223,912
Reserve of notes and coin	19,046,477	10,627,882	11,514,653	13,662,419
Coin and bullion in both departments	33,414,852	23,358,427	24,993,663	26,563,340
Proportion of reserve to liabilities	51.47	37.38	40.4	49.22
Bank rate	2 p. c.	3 p. c.	3 p. c.	2 p. c.
Consols	98¾	96¼	93¾	96¾
Eng. wheat, av. price	40s. 9d.	52s. 4d.	65s. 7d.	45s. 1d.
Mid. Upland cotton	7d.	6d.	5¾d.	6¾d.
No. 40 mule twist	9½d.	9s. 4d.	9s. 4d.	11¾d.
Clearing-House return	81,262,000	86,828,000	108,773,000	105,272,000

The German Government has sold a considerable quantity of silver of late, and some gold has been taken out of the Bank in consequence. The week's arrivals of gold have, however, amounted to £270,200, the bulk of which is from Australia and India. The silver market, owing to a falling off in the Indian demand, is weaker, but Mexican dollars have been in good demand at a slight advance in price. The following quotations for bullion are from Messrs. Pixley & Abell's circular:

	GOLD.	s.	d.	s.	d.
Bar gold, fine	per oz. standard	77	9½	@	
Bar gold, refinable	per oz. standard	77	11	@	
Spanish doubloons	per oz.	73	9	@	
South American doubloons	per oz.	73	8½	@	
United States gold coin	per oz.	76	3¼	@	
German gold coin	per oz.	76	3¼	@	

	SILVER.	d.	d.
Bar silver, fine	per oz. standard, nearest	50½	@
Bar silver, containing 5 grs. gold	per oz. standard	50½	@
Mexican dollars	per oz.	49½	@
Chilian dollars	per oz., none here	@	
Quicksilver, 46	2s. 6d.	Discount, 3 per cent.	

Tenders were received at the Bank of England, on Wednesday, for £250,000 in Council bills on India, £205,200 being allotted to Calcutta and £44,800 to Bombay. Tenders on both Presidencies at 1s. 7½d. the rupee received about 41 per cent, and above that price in full. The average rates obtained were: on Calcutta, 1s. 7.125d.; and on Bombay, 1s. 7.153d.

The following are the current rates of discount at the principal foreign markets:

	Bank rate.	Open market.	Bank rate.	Open market.
Paris	3	2½ @ 2¾	Vienna & Trieste	4½
Brussels	3	2½ @ 2¾	St. Petersburg	5
Amsterdam	3½	3¼ @ 3½	Madrid, Cadiz & Barcelona	4
Berlin	3	2 @ 2¼	Lisbon & Oporto	5
Hamburg	3	2 @ 2¼	New York	3 @ 4
Frankfort	3	2¼ @ 2½	Calcutta	6
Leipzig	3	2½ @ 2¾	Copenhagen	4 @ 4½
Genoa	4	3		
Geneva	3	3		

Tenders were received at the Bank of England, on Thursday, for £2,150,000 Metropolitan Board of Works 3½ per cent consolidated stock, and the applications amounted to as much as £5,950,900. Tenders at £101 6s. 6d. for £100 stock received only 7 per cent, and above in full.

The difficulties in the iron trade continue, and at Middlesbrough several failures have taken place; the suspensions being those of Messrs. Hopkins, Gilkes & Co. (Limited), and Messrs. Lloyd & Co. The last-mentioned firm is composed of the representatives of the late Mr. Robert Lloyd—Mr. Isaac Wilson, M. P. for Middlesbrough; Mr. W. R. J. Hopkins and Mr. Edgar Gilkes, of Middlesbrough; and Mr. Haytor, of London. The Lackenby Works were acquired only about nine months ago. It is stated that the protracted depression in trade is the cause of the failure. The liabilities have not yet been officially stated, but they are reported to be as much as £400,000. The bills of Messrs. Hopkins, Gilkes & Co. (Limited)

blast furnace owners, finished-iron manufacturers, and engineers, have been returned, and it is feared that failure will be the result. Mr. Isaac Wilson, M. P., is the chairman of this company, and Mr. Hopkins and Mr. Gilkes, both of Lloyd's Works, are directors. There are 45,000 shares of £15 each, and £3 per share yet remains to be paid up. For the past few years Messrs. Hopkins, Gilkes & Co. have made a specialty of producing a better class of iron by the Danks' process, but they have failed to turn it to commercial advantage, and in consequence of the protracted depression their iron works have been irregularly occupied. They have four blast furnaces, only two of which are in operation. They employ a large number of hands. According to the last annual balance-sheet the year's trading resulted in a loss of £49,000.

The failure is also announced of the Skerne Iron Company (Limited) of Darlington. The works of this company consist chiefly of plate mills and appliances for bridge-building, taken by a limited company from Messrs. Pease, Hutchinson & Co. about eight years ago. The capital of the company is £200,000, fully paid up. Several smaller failures are also reported in the Yorkshire iron and steel trades.

In addition to the failures which have taken place in this country, some important suspensions are reported from Rotterdam. One is the Aprikaanische Handelsvereenzing and the other the Commanditaires Bank Vereeniging. The former is an old-established undertaking, but appears to have departed from its traditional course of business and embarked in building operations, though chiefly in the construction of docks. The liabilities are believed to be considerable, and one failure—that of Messrs. Bauer & Co., of Mincing lane—has already taken place. These failures naturally produce an unfavorable impression and check a return of that confidence without which healthy activity in business is impossible.

The public sales of Colonial wool are progressing with considerable spirit, and since the opening of the present series cross-bred wools have risen in value about 1d. per lb. Wool being very low in price, this is a very satisfactory feature; but, unfortunately, it is the chief of the favorable symptoms which present themselves. After working with great caution for some months, Yorkshire manufacturers find themselves very short of the raw material, and it also appears that the heavy stocks of goods have been considerably reduced. The present activity at the wool sales is chiefly due to the fact that home buyers are making largely increased purchases. There is also a fair demand for wool for export to Germany, but, owing to the slackness of trade in France, French buyers are operating to a very moderate extent.

Strikes can hardly pay. This week, the strike amongst the operatives in the engineering trade of London has been brought to a close by a vote of the men. The number who voted for returning to work on the masters' terms was 319; and against, 281. This strike has extended over fourteen weeks, and must have entailed great suffering.

The strike amongst the Durham colliers has also terminated, the dispute having been submitted to arbitration. Mr. T. Bradshaw, judge of the Northumberland County Court, has decided the question by pronouncing that there be an absolute reduction of wages of 8½ per cent on underground and of 6½ per cent on surface labor, to take immediate effect, and that the question whether any and what further reduction should be made be left to further arbitration. The majority of the colliers have returned to work.

Owing to the depressed state of the agricultural industries, the landlords of this country are reducing their rents. The Prince of Wales has made a reduction of 20 per cent on the rents due by his tenantry in Cornwall, and several noblemen and gentlemen have made reductions of ten per cent. This course had become imperatively necessary. There are already many farms to let, and obviously the landowners did not want to see an increase in it, or be reduced to the necessity of cultivating their own land. Three bad seasons and low prices have nearly extinguished farming profits, and speedy action had therefore become necessary. One land-owner in Scotland has as many as three sheep-farms on his hands.

The weather has become more genial, and hopes are now entertained that the progress of vegetation will be satisfactory. The principal adverse feature is that the crops are backward; but if the prophecies are correct, and we are to have a hot summer, harvest may not be late after all. The trade for wheat during the week has been firm, and the better qualities of produce have realized an improvement of about 1s. per quarter.

During the week ended May 10, the sales of English wheat in the 150 principal markets of England and Wales amounted to 57,477 quarters, against 44,730 quarters last year; while it is estimated that they were in the whole kingdom 230,000 quarters, against 179,000 quarters in 1878. Since harvest the sales in the 150 principal markets have been 1,975,278 quarters, against 1,547,920 quarters; and it is computed that in the whole kingdom they have been 7,901,120 quarters, against 6,199,680 quarters in the corresponding period of last season. Without reckoning the supplies of produce furnished ex-granary at the commencement of the season, it is estimated that the following quantities of wheat and flour have been placed upon the British markets since harvest:

	1878-9.	1877-8.	1876-7.	1875-6.
Imports of wheat cwt. 34,005,965	40,275,793	27,381,004	38,739,231	
Imports of flour	6,208,007	6,254,125	4,581,840	4,738,892
Sales of home-grown produce	34,238,150	26,865,280	29,087,200	28,781,000
Total	74,452,122	73,395,198	60,900,044	72,259,105
Deduct exports of wheat and flour	1,329,040	1,400,499	718,465	311,069
Result	73,123,082	71,994,699	60,181,519	71,948,036

The following figures show the imports and exports of cereal produce into and from the United Kingdom since harvest, viz., from the 1st of September to the close of last week, compared with the corresponding period in the three previous seasons:

	1878-9.	1877-8.	1876-7.	1875-6.
Wheat	34,005,965	40,275,793	27,381,004	38,739,231
Barley	8,372,941	10,087,760	10,314,806	6,695,683
Oats	7,365,855	7,899,786	6,819,666	7,721,938
Peas	1,096,390	1,256,748	913,022	1,079,539
Beans	884,024	2,453,328	3,310,679	2,608,642
Indian corn	22,499,864	22,628,499	23,173,067	16,481,941
Flour	6,208,007	6,254,125	4,581,840	4,738,892

	1878-9.	1877-8.	1876-7.	1875-6.
Wheat	1,231,401	1,347,614	687,898	293,796
Barley	91,907	40,985	43,785	21,534
Oats	66,971	59,773	52,393	24,259
Peas	13,420	16,933	20,952	29,694
Beans	10,467	16,967	24,773	6,599
Indian corn	307,514	180,227	377,651	34,227
Flour	97,639	52,885	30,587	17,273

Everywhere the season seems to be backward. As far east as China the spring is reported to be cold, and from sunny Italy there are serious complaints about the backwardness of the season and the scarcity of mulberry leaves. Unless there be a speedy change the Italian silk crop will be a poor one.

English Market Reports—Per Cable.

The daily closing quotations in the markets of London and Liverpool for the past week, as reported by cable, are shown in the following summary:

London Money and Stock Market.—The bullion in the Bank of England has increased £95,000 during the week.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May 24.	May 25.	May 26.	May 27.	May 28.	May 29.	May 30.
Silver, per oz.	50½	51	51	51½	51½	51½
Consols for money ..	98½	98½	98½	98½	98½	98½
Consols for account ..	98½	98½	98½	98½	98½	98½
U. S. 5s of 1881	105½	105½	105½	105½	105½	105½
U. S. 4½s of 1891	108½	108½	108½	108½	108½	108½
U. S. 4s of 1907	105½	105½	105½	105½	105½	105½
Erie, common stock ..	28½	28½	28½	28½	28½	28½
Illinois Central	88½	88½	89	89	89	89
Pennsylvania	37½	38½	38½	38½	38½	38½
Philadelphia & Reading ..	19½	20½	20½	20½	20½	20½

Liverpool Cotton Market.—See special report on cotton.

Liverpool Breadstuffs Market.—

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Flour (ex. State) p bbl. 24	0	24	0	23	6	23
Wheat, spr'g, No. 2, 100lb.	8	6	8	5	8	5
Spring, No. 3	7	6	7	5	7	5
Winter, West. n.	9	3	9	3	9	3
Southern, new	9	6	9	6	9	6
Av. Cal. white	8	10	8	9	8	9
California club	9	3	9	3	9	3
Corn, mix, sft. old, p cent 1	4	6	4	5	4	5
Prime, new	4	3½	4	3½	4	3½

Liverpool Provisions Market.—

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Pork, West. mess. p bbl. 47	0	47	0	46	0	46
Bacon, Eng. l'r, new cwt. 25	6	25	6	25	6	25
Short clear, new	26	0	26	0	26	0
Beef, pr. mess, new p cwt. 75	0	75	0	76	0	76
Lard, prime West. p cwt. 32	3	32	6	32	3	32
Cheese, Am. choice	41	0	41	0	41	0

London Petroleum Market.—

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Pet'um, ref. p gal.	7½	7½	7½	7½	7½	7½
Pet'um, spirits	6¾	7¾	7	7¾	7	7

Commercial and Miscellaneous News.

IMPORTS AND EXPORTS FOR THE WEEK.—The imports of last week, compared with those of the preceding week, show a decrease in dry goods and an increase in general merchandise.

The total imports were \$5,443,829, against \$5,647,466 the preceding week and \$6,135,228 two weeks previous. The exports for the week ended May 27 amounted to \$5,372,627, against \$5,637,932 last week and \$5,908,390 the previous week. The following are the imports at New York for the week ending (for dry goods) May 22 and for the week ending (for general merchandise) May 23:

FOREIGN IMPORTS AT NEW YORK FOR THE WEEK.

	1876.	1877.	1878.	1879.
Dry Goods.....	\$967,152	\$744,260	\$846,949	\$1,019,354
General mdse....	4,273,270	6,038,421	3,413,583	4,424,475
Total week.....	\$5,240,422	\$6,782,681	\$4,260,532	\$5,443,829
Prev. reported..	128,037,123	128,329,644	112,722,137	120,847,902
Tot. s'ce Jan. 1..	\$133,277,545	\$135,612,325	\$116,982,669	\$126,291,731

In our report of the dry goods trade will be found the imports of dry goods for one week later.

The following is a statement of the exports (exclusive of specie) from the port of New York to foreign ports for the week ending May 27:

EXPORTS FROM NEW YORK FOR THE WEEK.

	1876.	1877.	1878.	1879.
For the week....	\$5,262,023	\$4,827,590	\$6,665,896	\$5,372,627
Prev. reported..	91,482,538	101,872,011	133,702,070	121,124,235
Tot. s'ce Jan. 1..	\$96,744,561	\$106,699,601	\$140,367,966	\$126,496,862

The following will show the exports of specie from the port of New York for the week ending May 24, 1879, and also a comparison of the total since January 1, 1879, with the corresponding totals for several previous years:

	1876.	1877.	1878.	1879.
For the week....	\$5,262,023	\$4,827,590	\$6,665,896	\$5,372,627
Prev. reported..	91,482,538	101,872,011	133,702,070	121,124,235
Tot. s'ce Jan. 1..	\$96,744,561	\$106,699,601	\$140,367,966	\$126,496,862

Total for the week (\$459,988 silver and \$6,926 gold)..... \$466,914
Previously reported (\$7,489,284 silver, and \$249,070 gold)..... 7,738,354

	Same time in—	Same time in—	Same time in—
1878.....	\$7,818,450	1874.....	\$21,517,985
1877.....	15,268,782	1873.....	21,146,737
1876.....	24,095,017	1872.....	26,717,264
1875.....	31,695,087	1871.....	34,393,801

The imports of specie at this port for the same periods have been as follows:

	1876.	1877.	1878.	1879.
19—Schr. L. Hammond... Mayaguez.....	Am. silver.....	\$800		
19—Str. City of Vera Cruz, Vera Cruz.....	Am. gold.....	4,918		
19—Str. City of Vera Cruz, Vera Cruz.....	Am. silver.....	18,987		
19—Str. City of Vera Cruz, Vera Cruz.....	Foreign silver.....	65,457		
19—Str. City of Vera Cruz, Vera Cruz.....	Am. gold.....	4,305		
19—Str. City of Vera Cruz, Vera Cruz.....	Foreign gold.....	1,749		
19—Str. Alps..... Aspinwall.....	Silver bars.....	8,800		
19—Str. Alps..... Aspinwall.....	Am. silver.....	2,470		
19—Str. Alps..... Aspinwall.....	Am. gold.....	1,544		
19—Str. Alps..... Aspinwall.....	Foreign gold.....	130		
19—Str. Alps..... Aspinwall.....	Gold dust.....	2,928		
19—Str. Alps..... Aspinwall.....	Gold bars.....	1,651		
20—Str. Gallia..... Liverpool.....	Am. silver.....	60,831		
22—Str. Canima..... Hamilton.....	Am. silver.....	3,522		
22—Str. Canima..... Hamilton.....	Am. silver.....	1,050		
23—Schr. Azeld & Laura, Mayaguez.....	Am. silver.....	5,131		
24—Str. Neckar..... Bremen.....	Am. gold.....	1,000		
24—Str. Neckar..... Bremen.....	Am. silver.....	35,000		

Total for the week (\$202,048 silver, and \$18,225 gold)..... \$220,273
Previously reported (\$3,383,966 silver, and \$578,144 gold) .. 3,962,110

	Same time in—	Same time in—	Same time in—
1878.....	\$11,541,317	1874.....	\$2,280,541
1877.....	6,843,755	1873.....	1,787,451
1876.....	1,683,751	1872.....	706,535
1875.....	6,299,916	1871.....	3,043,880

Western Union Railroad.—In the foreclosure case of the Farmers' Loan & Trust Company vs. The Western Union Railroad Company, a large number of affidavits were filed on a motion for injunction before Judge Drummond, and some of them contained matters of a good deal of interest. The first one was by John S. Kennedy, attorney for John Cameron, George A. Jamison, and James Holdone, liquidators of the City of Glasgow Bank. These liquidators, as reported in the Milwaukee *Sentinel*, are the owners of 2,926 bonds of the Western Union Railroad Company for \$1,000 each. In February last the coupons on these bonds were presented for payment in New York, but default was made. For ten years before that time the Western Union road had been in the hands of the Chicago Milwaukee & St. Paul road, which owned one-half its stock and ten shares over, making \$2,100,000 out of the whole \$4,000,000 of capital stock. Of the remaining \$1,999,000 of stock, all but \$7,000 is held by the liquidators of the Glasgow Bank. Previous to February last Mr. Kennedy conferred with Alexander Mitchell, President of the Milwaukee & St. Paul Railroad and of the Western Union road, concerning the investments of the Glasgow Bank in the bonds and stock of the Western Union road, and Mr. Mitchell represented that the stock was worthless, and the bonds not worth more than 60 to 65 cents on the dollar, as the road could then be constructed for much less than when it was built. He also intimated that he would buy the bonds held by the bank at 60 per cent of the par value, provided the whole \$1,999,000 of capital stock should be thrown in. On Mr. Kennedy declining this offer, Mr. Mitchell offered 65 per cent for the bonds. This, too, was declined, and Mr. Mitchell then said default would probably be made in the

next installment of interest, and the bank might foreclose and take possession if it chose. In pamphlets containing the annual reports of the Chicago Milwaukee & St. Paul road for 1876 and 1877, a report of the affairs of the Western Union Railroad Company for each of those years is given, which shows the net earnings of the latter road to be over \$248,000 for 1876 and over \$326,000 for 1877, and in the reports of the company for several years preceding, the net earnings have been much more than the \$245,000 required to pay the annual interest on the first mortgage bonds. The net earnings of the Western Union road for 1878, as shown by the auditor's office, were over \$300,000. The officers of the Chicago Milwaukee & St. Paul road, who are also, by virtue of its ownership of a bare majority of the stock of the Western Union road, practically in full control of the latter road and elect its board of directors, have, it is alleged, purposely withheld the net earnings of the latter company and refused to apply the same to the payment of interest, so as to depreciate the value of the bonds, and, as is claimed, force the Glasgow Bank to sell at a sacrifice.

An affidavit was also filed by John S. Barnes, member of the banking firm of J. S. Kennedy & Co., of New York, the agents of the Glasgow Bank. He states that he has seen certain letters and contracts between Alexander Mitchell and Charles S. Laresche, attorney for a committee in London of bond and stock holders of the Western Union Railroad, from which it appears that Mitchell purchased from the bank a majority of the stock of the road, giving him control. The amount agreed to be paid was \$325,000. Mitchell afterwards sold the stock to the Chicago Milwaukee & St. Paul Railroad, receiving in exchange common stock of the latter road of the par value of \$1,500,750, and worth on the market \$1,148,073, so that, had Mitchell then sold he would have made \$713,073 profit. The cost of the Western Union stock was charged up as \$1,500,750, as appeared from the report for 1877 of the Chicago Milwaukee & St. Paul Road. Barnes claims that the \$325,000 was never paid to Laresche, but was agreed to be applied toward reducing the floating debt of the Western Union Road; but as a matter of fact this indebtedness was paid off out of the income of the road after the St. Paul Company got control of it.

The affidavit of Patrick Tyrrell sets out that he is, and has been since July, 1869, the Auditor of the Western Union Railroad Company, and of course is familiar with the road. The following is a statement of the earnings and expenses since the establishment of the company:

Year.	Gross earnings.	Expenses.	Net earnings.
1869, 6 months.....	\$450,082	\$33,609	\$66,412
1870.....	769,937	617,982	148,955
1871.....	842,169	638,373	203,796
1872.....	847,111	702,960	144,151
1873.....	1,137,634	871,241	259,392
1874.....	1,123,107	768,164	354,943
1875.....	1,160,430	830,287	330,142
1876.....	1,047,915	799,369	248,545
1877.....	1,025,058	699,019	326,039
1878.....	1,061,731	753,775	307,955
1879, 4 months.....	297,352	219,149	78,202
Total.....	\$9,759,530	\$7,290,992	\$2,468,538

Besides these operating expenses, there have been paid for taxes and interest on bonds, \$1,786,997, and to the Racine Warehouse & Dock Company on its contract, \$161,527, leaving a balance to the credit of the income account, April 30, 1879, of \$474,142. The building of the road and branches, right of way, engines, and cars, &c., was \$8,082,297, of which \$582,297 were provided from the earnings. The remainder was paid by the issue of \$4,000,000 of stock and \$3,500,000 of bonds.

UNITED STATES TREASURY CIRCULARS.—TO HOLDERS OF CALLED BONDS.—WASHINGTON, May 26.—The following circular was issued this afternoon:

TREASURY DEPARTMENT,
OFFICE OF THE SECRETARY,
WASHINGTON, D. C., May 26, 1879.

The holders of called bonds which mature before the first day of July next are requested to send them to the department for payment during the month of June. In this way the holders of such bonds will receive payment for them, with interest to maturity, before the bonds mature. The very large payments of called bonds to be made in July will fully occupy the different offices of the department in that month, and preference in the order of liquidation will be given to maturing bonds rather than to bonds past due, the holders of which have failed to present them for payment. All United States bonds forwarded for redemption should be addressed to the "Loan Division, Secretary's Office," and all registered bonds should be assigned to "The Secretary of the Treasury for Redemption." Where parties desire checks in payment for registered bonds, drawn to the order of any one but the payee, they should assign them to the Secretary of the Treasury for redemption on account of the owner or owners, giving the name or names thereof. As it is impossible to notify directly the holders of such called bonds, the press of the country is respectfully requested to give publicity to this notice, that there may be no delay in the payment of the bonds and that an accumulation of money in the Treasury may be avoided.

JOHN SHERMAN, Secretary.

SALES OF REFUNDING CERTIFICATES STOPPED.—WASHINGTON, May 27.—The following circular was issued by the Treasury Department to-day:

After to-day no more certificates will be sold by the Treasurer of the United States over his counter, nor will any be furnished by him to public officers for sale in this city or Boston, New York, Philadelphia or Baltimore. The Secretary desires that the rest of the certificates unsold be distributed as far as practicable among postmasters bonded for their sale at places other than those above mentioned.

—Attention is called to the 5 per cent gold dollar and sterling bonds of the Province of Quebec, due 1908. The principal and interest is payable in New York or London. These bonds are now offered by Messrs. Blake Bros. & Co., 54 Wall street, and will be found to pay better than a 4 per cent or 4½ per cent United States Government bond due in 1891 or 1907, as the rate of interest is 1 per cent better and the time to run longer.

The Bankers' Gazette.

No National Banks organized during the past week.

DIVIDENDS.

The following dividends have recently been announced:

Name of Company.	Per Cent.	When Payable.	Books Closed. (Days inclusive.)
Railroad.			
Connecticut River.....	4	July 1.	
Iowa Falls & Sioux City.....	1	June 2.	
Kentucky Central, Com.....	1	May 27.	May 20 to May 28.
Kentucky Central, Pref.....	3	May 27.	May 20 to May 28.
Northern (N. H.).....	\$2 50	June 2.	
Miscellaneous.			
Spring Mountain Coal.....	3½	June 1.	

FRIDAY, MAY 30, 1879—5 P. M.

The Money Market and Financial Situation.—The present week terminated, for business purposes, with the close of Thursday, as Friday (Decoration Day) is a legal or "bank" holiday.

There has been a trifle less of buoyancy in the financial markets, owing partly to the decline in government bonds which took place in the middle of the week, and put a check, for the moment, on the activity in that department of business. The decline is attributed mainly to the accumulation of the funding certificates which have been taken so freely in the large cities, and in good part on speculative account, for the purpose of realizing the premium on 4 per cent bonds into which they are fundable. Secretary Sherman stopped the further sale of these certificates in large cities, and the Syndicate virtually withdrew from the market as sellers of 4 per cents, so that there was a sharp recovery in prices on Thursday, when bonds closed at 103½ bid, against 102½ on Wednesday. The called bonds yet outstanding and the dates when they mature are as follows:

1867 Five-twenties—91st call.....	\$10,000,000	June 4
" " " 92d ".....	10,000,000	June 12
" " " 93d ".....	10,000,000	June 29
" " " 94th ".....	10,000,000	July 3
" " " 95th ".....	22,066,150	July 4
1868 " " " 96th ".....	37,436,600	July 4
Ten-forties—97th call.....	10,000,000	July 9
" " " 98th ".....	160,000,000	July 18
" " " 99th ".....	24,566,300	July 21
5s of 1858—100th ".....	260,000	July 23
Grand total.....	\$294,330,050	

Of this amount the bankers here estimate, after careful inquiry, that about \$100,000,000 are already held by members of the syndicate and others, ready for exchange, leaving about \$194,000,000 bonds yet to come in. Under this view of the situation the syndicate bankers claim that they feel quite confident of firm prices for the 4 per cents in the immediate future.

The money market was somewhat unsettled and rates advanced sharply to 6@7 per cent on stock collaterals, which was attributed mainly to the large amount of greenbacks temporarily withdrawn from circulation by the large purchases of ten-dollar funding certificates. On Thursday rates were easier and call loans were quoted at 2@4 per cent on governments and 3@5 on miscellaneous collaterals. Prime commercial paper is quoted at 4@5 per cent.

The Bank of England weekly statement on Thursday showed an increase in specie for the week of £95,000, and the percentage of reserve to liabilities was 53 per cent, against 51½ the previous week. The discount rate remains at 2 per cent. The Bank of France gained 10,850,000 francs in the week.

The last statement of the New York City Clearing-House banks, issued May 24, showed a decrease of \$5,057,725 in the excess above their 25 per cent legal reserve, the whole of such excess being \$5,250,900, against \$10,308,625 the previous week.

The following table shows the changes from the previous week and a comparison with the two preceding years.

	1879. May 24.	Differ'nces fr'm previous week.	1878. May 25.	1877. May 26.
Loans and dis.	\$257,636,500	Inc. \$3,798,000	\$233,997,200	\$253,506,500
Specie.....	18,802,400	Inc. 38,500	19,827,100	21,348,700
Circulation..	19,856,600	Inc. 171,200	20,005,800	16,069,000
Net deposits.	227,345,600	Dec. 3,079,100	198,985,300	225,432,600
Legal tenders.	43,284,900	Dec. 5,866,000	44,023,900	53,570,400

United States Bonds.—The market for Government bonds is described above, as to the salient points of the week, and the details of prices from day to day as shown in the table below will indicate the fluctuations in tone. The syndicate bankers concluded to sell nothing, and let other parties supply all the demand for the time being, as they feel confident of a speedy recovery in prices and they find that the market is quite bare of other bonds than fours, such as the 5s and 6s of 1881, or the 4½ per cents.

Closing prices of securities in London for three weeks past and the range since Jan. 1, 1879, were as follows:

	May 16.	May 23.	May 30.	Range since Jan. 1, 1879.
				Lowest. Highest.
U. S. 5s of 1881.....	105½	105½	105½	x05½ Apr. 25 109½ Jan. 4
U. S. 4½s of 1891.....	x08½	108½	108½	106½ Mch. 24 110 May 2
U. S. 4s of 1907.....	104½	105½	105½	101 Mch. 26 105½ May 22

Closing prices at the N. Y. Board have been as follows:

	Interest Period.	May 24.	May 26.	May 27.	May 28.	May 29.	May 30.
6s, 1880.....reg.	J. & J.	*106½	*106½	*106½	*106½	*106½	.....
6s, 1880.....coup.	J. & J.	*106½	*106½	*106½	*106½	*106½	.....
6s, 1881.....reg.	J. & J.	*107½	*107½	*107½	*107½	*107½	.....
6s, 1881.....coup.	J. & J.	*107½	*107½	*107½	*107½	*107½	.....
5s, fund., 1881.....reg.	Q.-Feb.	*103½	*103½	*103½	*103½	*103½	.....
5s, fund., 1881.....coup.	Q.-Feb.	*103½	*103½	*103½	*103½	*103½	.....
4½s, 1891.....reg.	Q.-Mar.	*106½	*106½	*106½	*106½	*106½	.....
4½s, 1891.....coup.	Q.-Mar.	*107½	*107½	*107½	*107½	*107½	.....
4s, 1907.....reg.	Q.-Jan.	*103½	*103½	*103½	*102½	*102½	.....
4s, 1907.....coup.	Q.-Jan.	*103½	*103½	*103½	*102½	*102½	.....
6s, cur'cy, 1895.....reg.	J. & J.	*125	*125	*124	*124½	*124½	.....
6s, cur'cy, 1896.....reg.	J. & J.	*125½	*125½	*124½	*124½	*124½	.....
6s, cur'cy, 1897.....reg.	J. & J.	*125½	*125½	*125½	*125½	*125½	.....
6s, cur'cy, 1898.....reg.	J. & J.	*126½	*125½	*125½	*125½	*125½	.....
6s, cur'cy, 1899.....reg.	J. & J.	*126½	*126	*126	*126	*126	.....

* This is the price bid; no sale was made at the Board.

The range in prices since January 1, 1879, and the amount of each class of bonds outstanding May 1, 1879, were as follows:

	Range since Jan. 1, 1879.		Amount May 1, 1879.	
	Lowest.	Highest.	Registered.	Coupon.
6s, 1880-1.....cp.	105¼ Mch. 22	107½ May 21	\$201,637,450	\$31,098,900
6s, 5-20s, '67, cp.			53,723,200	74,033,750
6s, 5-20s, '68, cp.			14,911,600	20,612,800
5s, 10-40s.....cp.			143,054,700	49,777,100
5s, fund., '81, cp.	x03½ Mch. 1	107½ Jan. 15	258,307,950	250,132,400
4½s, 1891.....cp.	104 Mch. 21	108 May 21	165,760,950	84,239,050
4s, 1907.....cp.	x99 Apr. 1	103½ May 21	334,259,200	219,104,500
6s, cur'ncy, reg.	119½ Jan. 4	125½ May 22	64,623,512	

State and Railroad Bonds.—The advices from New Orleans are quite discouraging as to the Louisiana debt question, but possibly the convention may fail to agree upon the injurious measures proposed.

Railroad bonds have been active and strong as usual, there being some exceptions as to steadiness of price in those bonds which are sold heavily on speculation, and which vary in price according to the temper of the market.

The following securities were sold at the Exchange Sales-room:

Shares.		Shares.	
20 Hoffman Fire Ins.....	92½	40 People's Bank.....	114
20 Greenwich Fire Ins.....	29½	\$47 Boston & N. Y. Air Line	
16 Hope Fire Ins.....	60	RR., scrip for com. stock	
1 Tompkins Lyceum stock.....	\$1	for.....	\$2
12½ Rotary Steam Nav. Co. \$2		Bonds.	
150 Nat. Citizens' Bank.....	100	\$7,000 Jersey City 7s, impr.	
10 Leather Manuf. Bank.....	137	bonds, due 1893.....	98½
168 Jersey City Gaslight Co. 144		1,000 Jersey City 7s, impr.	
20 Mech. & Trad. Nat. B'k.....	76½	bonds, due 1894.....	100½
18 Safeguard Fire Ins.....	110	1,000 Town of Bergen 7s	
10 Jersey City Fire Ins.....	75	bounty bond, due 1889.....	95½
8 Morris Canal & Banking		1,000 Bayonne first assented	
Co., pref.....	133½	7s, due 1887.....	95½
9 Jersey City Gaslight Co. 152½		25,000 Jeffersonv. Mad. &	
1,354 Hampshire & Baltimore		Ind. RR. 2d mort. 7s, due	
Coal Co. stock, per share. \$1		1910.....	103½
13 Bleeker St. & Fulton		20,000 Union Trust Co. cert.	
Ferry RR.....	12½	for Ind. Bloom. & Western	
50 Coney Island & Br. RR.....	33½	RR. 1st mort. ext. bonds,	
24 Mech. & Trad. Nat. B'k.....	75	\$5 per bond, paid into Nat.	
40 Tradesmen's Ins.....	105½	Bank of Republic—rec'pts	
160 St. Nicholas Fire Ins.....	77½	for \$35 assessment on	
18 Metrop. Gaslight Co. 127½		each bond.....	13½
37 New York Gaslight Co. 98		6,000 Peoria & Springfield	
300 Cent. Am. Transit Co. 1½		RR. 1st mort. bonds.....	16
120 Boston & N. Y. Air Line		23,000 Iowa & Neb. RR. 1st	
RR., pref.....	42½	mort. 7s, due 1910, Dec.	
22 Boston & N. Y. Air Line		1873, coupons on.....	32½
RR., com.....	\$21	3,000 N. Y. Bost. & Montreal	
75 Butchers' & Drovers' B'k. 96½		RR. 2d mort. 7s, due 1903;	
50 Fulton Bank.....	136½	Oct., 1874, coupon on, for \$21	

Closing prices of leading State bonds for two weeks past, and the range since Jan. 1, 1879, have been as follows:

STATES.	May 23.	May 29.	Range since Jan. 1, 1879.
			Lowest. Highest.
Louisiana consols.....	49	47	47 Mch. 18 69 Jan. 6
Missouri 6s, '89 or '90.....	*107	*107	103½ Mch. 5 107½ May 15
North Carolina 6s, old.....	*23½	*24½	18 Feb. 8 24½ May 29
Tennessee 6s, old.....	*35½	*35½	34 Apr. 26 42 Feb. 13
Virginia 6s, consol.....	*80	*78	.....
do do 2d series.....	*41½	*40	41½ Apr. 29 44 Mch. 28
Dist. of Columbia, 3-65s.....	98½	97½	79½ Jan. 3 88½ May 23

* This is the price bid; no sale was made at the Board.

Railroad and Miscellaneous Stocks.—The stock market has been fairly active, without any particular feature of special or unusual interest. The market is awaiting further developments as to the low-priced Western stocks, the coal stocks, the trunk lines, and so on throughout each class or group of stocks which rise or fall together, as affected by the same influences. The very high priced stocks are held with firmness, and as fast as any stock becomes settled as a dividend-paying security with a good prospect of remaining such, it may be expected to pass out of the speculative class into the hands of permanent holders. The possibility of a coal combination seems now to be better, and the advance of 25 cents per ton by some of the anthracite companies, in their schedules for June, is regarded as a hopeful circumstance. It is hardly possible to take a very favorable view of the present aspects of trunk line business, and with the establishment of Wabash on the basis of a new route for through traffic, it seems probable that low rates will continue, greatly to the advantage of the country at large, but not to that of the railroads.

Total sales of the week in leading stocks were as follows.

	Cent. of N. J.	St. Paul.	North-west.	West'n Un. Tel.	Del. L. & West.	Erie.	Lake Shore.
May 24.....	10,630	12,258	10,300	1,700	14,150	9,730	18,600
" 26.....	14,129	22,635	18,310	3,750	30,350	13,100	27,625
" 27.....	11,705	22,500	8,450	5,200	16,120	12,545	57,970
" 28.....	16,409	16,200	7,400	5,300	32,400	15,650	25,210
" 29.....	10,767	7,850	3,200	7,540	39,500	10,500	7,250
" 30.....							
Total.....	63,730	81,443	47,660	23,490	132,520	61,525	136,755
Whole stock.....	173,400	154,042	149,888	350,849	524,000	771,077	494,665

The total number of shares of stock outstanding is given in the last line for the purpose of comparison.

The daily highest and lowest prices have been as follows:

	Saturday, May 24	Monday, May 25	Tuesday, May 26	Wednesday, May 27	Thursday, May 28	Friday, May 29	Decor. Day
Canada South.....	58 1/2	58 1/2	59	59	58 1/2	58 1/2	58 1/2
Cent. of N. J.....	48 1/2	48 1/2	49 1/2	49 1/2	48 1/2	48 1/2	48 1/2
Chic. & Alton.....	83 1/2	83 1/2	84	83 1/2	83 1/2	83 1/2	83 1/2
Chic. Bur. & Q.....	117 1/2	117 1/2	118 1/2	118 1/2	117 1/2	117 1/2	117 1/2
Chic. M. & St. P.....	48 1/2	48 1/2	49 1/2	49 1/2	48 1/2	48 1/2	48 1/2
Chic. & N. W.....	61 1/2	61 1/2	62 1/2	62 1/2	61 1/2	61 1/2	61 1/2
do pref.....	94 1/2	94 1/2	95 1/2	95 1/2	94 1/2	94 1/2	94 1/2
Chic. R. I. & P.....	139 1/2	139 1/2	140 1/2	140 1/2	139 1/2	139 1/2	139 1/2
Clev. C. C. & I.....	51 1/2	51 1/2	52 1/2	52 1/2	51 1/2	51 1/2	51 1/2
Clev. & P. guar.....	96 1/2	96 1/2	97 1/2	97 1/2	96 1/2	96 1/2	96 1/2
Col. Chic. & I.....	74 1/2	74 1/2	75 1/2	75 1/2	74 1/2	74 1/2	74 1/2
Del. & H. Canal.....	47 1/2	47 1/2	48 1/2	48 1/2	47 1/2	47 1/2	47 1/2
Del. Lack. & W.....	56 1/2	56 1/2	57 1/2	57 1/2	56 1/2	56 1/2	56 1/2
Erie.....	27 1/2	27 1/2	28 1/2	28 1/2	27 1/2	27 1/2	27 1/2
do pref.....	51 1/2	51 1/2	52 1/2	52 1/2	51 1/2	51 1/2	51 1/2
Han. & St. Jo.....	21 1/2	21 1/2	22 1/2	22 1/2	21 1/2	21 1/2	21 1/2
do pref.....	43 1/2	43 1/2	44 1/2	44 1/2	43 1/2	43 1/2	43 1/2
Illinois Cent.....	87 1/2	87 1/2	88 1/2	88 1/2	87 1/2	87 1/2	87 1/2
Kansas Pacific.....	75 1/2	75 1/2	76 1/2	76 1/2	75 1/2	75 1/2	75 1/2
Lake Shore.....	73 1/2	73 1/2	74 1/2	74 1/2	73 1/2	73 1/2	73 1/2
Mich. Central.....	79 1/2	79 1/2	80 1/2	80 1/2	79 1/2	79 1/2	79 1/2
Mo. Kans. & T.....	15 1/2	15 1/2	16 1/2	16 1/2	15 1/2	15 1/2	15 1/2
Mor. & Essex.....	90 1/2	90 1/2	91 1/2	91 1/2	90 1/2	90 1/2	90 1/2
N. Y. C. & H. R.....	119 1/2	119 1/2	120 1/2	120 1/2	119 1/2	119 1/2	119 1/2
Ohio & Miss.....	15 1/2	15 1/2	16 1/2	16 1/2	15 1/2	15 1/2	15 1/2
Pacific Mail.....	14 1/2	14 1/2	15 1/2	15 1/2	14 1/2	14 1/2	14 1/2
Panama.....	149 1/2	149 1/2	150 1/2	150 1/2	149 1/2	149 1/2	149 1/2
Pitts. F. W. & C.....	110 1/2	110 1/2	111 1/2	111 1/2	110 1/2	110 1/2	110 1/2
St. L. & M. assn.....	29 1/2	29 1/2	30 1/2	30 1/2	29 1/2	29 1/2	29 1/2
St. L. K. C. & N.....	15 1/2	15 1/2	16 1/2	16 1/2	15 1/2	15 1/2	15 1/2
do pref.....	43 1/2	43 1/2	44 1/2	44 1/2	43 1/2	43 1/2	43 1/2
St. L. & S. Fran.....	11 1/2	11 1/2	12 1/2	12 1/2	11 1/2	11 1/2	11 1/2
do 1st pref.....	24 1/2	24 1/2	25 1/2	25 1/2	24 1/2	24 1/2	24 1/2
Sutro Tunnel.....	4 1/2	4 1/2	5 1/2	5 1/2	4 1/2	4 1/2	4 1/2
Union Pacific.....	74 1/2	74 1/2	75 1/2	75 1/2	74 1/2	74 1/2	74 1/2
Wabash.....	37 1/2	37 1/2	38 1/2	38 1/2	37 1/2	37 1/2	37 1/2
West. Un. Tel.....	112 1/2	112 1/2	113 1/2	113 1/2	112 1/2	112 1/2	112 1/2

* These are the prices bid and asked; no sale was made at the Board.
Total sales this week, and the range in prices for 1878 and since Jan. 1, 1879, were as follows:

	Sales of Week. Shares.	Prices since Jan. 1, 1879.		Range for 1878.	
		Lowest.	Highest.	Low.	High.
Canada Southern.....	540	45 1/2 Jan.	63 1/2 Mch.	38	45 1/2
Central of N. J.....	63,730	33 1/2 Jan.	51 1/2 May	13 1/2	45 1/2
Chicago & Alton.....	1,337	75 Mch.	88 Jan.	66 1/2	85
Chic. Bur. & Quincy.....	830	11 1/2 Jan.	7 1/2 Feb.	99 1/2	114 1/2
Chic. Mil. & St. P.....	81,443	34 1/2 Jan.	51 1/2 May	27 1/2	54 1/2
Chic. & N. W.....	12,258	74 1/2 Jan.	79 1/2 May	64	84 1/2
Chicago & Northw.....	47,660	49 1/2 Jan.	3 Jan.	27 1/2	55 1/2
do do pref.....	10,030	76 1/2 Jan.	3 Jan.	59 1/2	79 1/2
Chic. Rock Isl. & Pac.....	1,355	119 Jan.	8 1/2 May	23	38 1/2
Clev. Col. Cin. & Ind.....	5,404	34 1/2 Jan.	2 1/2 May	21	35 1/2
Clev. & Pittsb. guar.....	1,994	84 1/2 Jan.	2 1/2 May	6	63 1/2
Col. Chic. & Ind. Cent.....	2,675	5 Jan.	4 1/2 Apr.	2 1/2	6 1/2
Del. & Hudson Canal.....	13,918	38 Jan.	2 1/2 May	29 1/2	59 1/2
Del. Lack. & Western.....	132,520	43 Jan.	2 1/2 May	29 1/2	61 1/2
Erie.....	61,525	21 1/2 Jan.	2 1/2 May	5	22 1/2
do pref.....	41,150	43 1/2 Jan.	2 1/2 May	21 1/2	41 1/2
Hannibal & St. Jo.....	22,745	13 1/2 Jan.	4 1/2 May	23	16 1/2
do do pref.....	7,135	34 Jan.	10 1/2 May	21 1/2	41 1/2
Illinois Central.....	922	79 1/2 Mch.	26 Jan.	30	72 1/2
Kansas Pacific.....	300	9 1/2 Jan.	21 60 Apr.	30	4 1/2
Lake Shore.....	136,755	67 Jan.	6 1/2 May	27 1/2	55 1/2
Michigan Central.....	12,758	73 1/2 Jan.	2 1/2 May	27 1/2	75 1/2
Missouri Kan. & Tex.....	7,650	5 1/2 Jan.	4 1/2 May	15	2 1/2
Mor. & Essex.....	10,248	79 1/2 Jan.	2 1/2 May	19	67 1/2
N. Y. Cent. & Hud. R.....	311	11 1/2 Mch.	24 1/2 May	19	103 1/2
Ohio & Mississippi.....	30,410	7 1/2 Jan.	4 1/2 May	10	6 1/2
Pacific Mail.....	25,790	13 Jan.	13 1/2 May	20	12 1/2
Panama.....	250	123 Jan.	2 1/2 May	20	112
Pitts. F. W. & C.....	505	101 Jan.	4 1/2 May	21	85
St. L. I. Mt. & South.....	14,495	13 Jan.	2 1/2 May	23	5 1/2
St. L. K. C. & N.....	5,505	7 Jan.	2 1/2 May	2	3 1/2
do do pref.....	8,960	25 1/2 Jan.	2 1/2 May	19	26 1/2
St. L. & S. Francisco.....	600	3 1/2 Jan.	8 1/2 Apr.	21	1 1/2
do do pref.....	905	4 1/2 Jan.	21 1/2 Apr.	21	1 1/2
do 1st pref.....	1,125	9 1/2 Jan.	28 1/2 Apr.	19	5 1/2
Sutro Tunnel.....	7,270	2 1/2 Jan.	16 4 1/2 Mch.	17	3 1/2
Union Pacific.....	4,888	57 1/2 Jan.	31 8 1/2 Feb.	19	61 1/2
Wabash.....	42,267	17 1/2 Mch.	13 39 1/2 May	21	12 1/2
Western Union Tel.....	23,490	94 1/2 Jan.	7 1/2 May	20	75 1/2

The latest railroad earnings and the totals from Jan. 1 to latest dates are given below. The statement includes the gross earnings of all railroads from which returns can be obtained. The columns under the heading "Jan. 1 to latest date" furnish the gross earnings from Jan. 1 to, and including, the period mentioned in the second column.

	Week or Mo.	1879.	1878.	Jan. 1 to latest date.
Ala. Gt. Southern March.....	\$33,152	\$28,748	\$100,187	\$98,633
Atch. Top. & S. F. 2d wk May	159,500	83,232	2,059,474	1,066,343
Atl. & Gt. West. February.....	328,387	255,878	637,508	554,854
Atlantic Miss. & O. April.....	118,113	126,931	492,260	516,508
Bur. C. Rap. & N. 3d wk May	29,564	35,193	501,315	644,018
Burl. & Mo. R. in N. March.....	147,542	150,304	408,136	352,376
Caldo & St. Louis 1st wk May	4,924	6,715	75,970	69,876
Central Pacific..... April.....	1,437,000	1,529,235	4,871,857	4,849,364
Chicago & Alton..... 3d wk May	105,508	97,048	1,604,112	1,545,906
Chic. Bur. & Q..... March.....	1,071,738	1,169,831	3,159,213	3,126,448
Chic. & N. W..... 3d wk May	16,885	15,606		
Chic. Mil. & St. P. 3d wk May	194,000	185,812	2,942,000	3,377,505
Chic. & Northw. April.....	1,130,475	1,255,887	4,135,461	4,514,519
Chic. St. P. & M. 3d wk May	22,544	16,014	380,993	335,000
Clev. Mt. V. & D. 2d wk May	7,390	6,603	128,433	132,943
Dakota Southern March.....	17,739	16,866	54,578	49,905

Latest earnings reported.—Jan. 1 to latest date.—

	Week or Mo.	1879.	1878.	1879.	1878.
Dubuque & S. City 2d wk May		\$17,981	\$23,293	\$233,612	\$369,318
Gal. Har. & S. An. March.....		106,619	88,801		
Gal. Houst. & H. April.....		27,812	23,046	158,776	125,217
Grand Trunk Wk. end May 17		149,484	160,377	3,273,131	3,434,235
Gt. Western Wk. end May 16		71,007	77,840	1,602,862	1,784,179
Hannibal & St. Jo. 3d wk May		27,269	30,773	707,027	650,285
Houst. & Tex. C. April.....		153,318	143,077	873,325	762,690
Illinois Cen. (Ill.) April.....		391,073	406,800	1,637,036	1,677,445
do (Iowa) April.....		111,054	127,038	432,371	528,848
Indian. Pl. & W. 1st wk Apr		22,837	28,303	286,932	349,683
Iut. & Gt. North. 2d wk May		18,693	17,954	548,386	463,103
Kansas Pacific..... 3d wk May		86,245	60,784	1,445,707	1,128,797
Mo. Kans. & Tex. 3d wk May		47,596	44,592	941,475	976,258
Mobile & Ohio..... April.....		119,193	115,325	638,020	741,862
Nashv. Ch. & St. L. March.....		149,497	143,257	464,809	476,834
N. Y. L. Erie & W. February		1,207,391	1,121,412	2,354,564	2,425,430
Pad. & Elizabetht. 1st wk May		4,222	5,431	93,129	110,324
Pad. & Memphis..... 1st wk May		2,211	4,039	55,040	70,771
Phila. & Erie..... April.....		215,607	215,090	878,131	804,604
Phila. & Reading April.....		1,142,884	991,028	4,019,106	2,855,752
St. L. & T. H. (brs) 2d wk May		8,780	8,527	193,299	166,421
St. L. Iron Mt. & S. 2d wk May		79,210	66,977	1,492,084	1,481,412
St. L. K. C. & No. 3d wk May		57,061	66,820	1,273,650	1,239,988
St. L. & Southeast 1st wk May		24,117	24,247	373,021	373,882
St. Paul & S. City. March.....		54,095	48,861	138,784	130,669
Scioto Valley..... April.....		25,462	20,798	91,199	65,849
Snow City & St. P. March.....		30,161	35,486	72,833	67,570
Southw. Minn. April.....		42,982	59,323	162,397	238,590
Tol. Peoria & War. 3d wk May		33,261	32,846	447,660	505,428
Union Pacific..... February		747,761	679,768	1,438,302	1,377,268
Wabash..... 3d wk May		72,370	86,209	1,542,183	1,762,400

Exchange.—Foreign exchange remains steady, with a tone generally firm. The future price of exchange must depend greatly upon the movement of securities between this market and London, and unless there springs up a considerable demand there for our 4 per cents, it is probable that exchange will rule higher. On prime bankers' sterling bills the rates for business on Thursday were about 4.87 1/2 for 60 days, and 4.89 for demand.

Quotations for foreign exchange were:

	MAY 29.	60 days.	Demand.
Prime bankers' sterling bills on London.....	4.87 1/2 @ 4.88	4.88 1/2 @ 4.89 1/2	
Good bankers' and prime commercial.....	4.87 1/2 @ 4.87 1/2	4.88 1/2 @ 4.89 1/2	
Good commercial.....	4.86 1/2 @ 4.87	—	—
Documentary commercial.....	4.86 @ 4.86 1/2	—	—
Paris (francs).....	5.18 1/2 @ 5.13 1/2	5.15 @ 5.11 1/2	
Antwerp (francs).....	5.18 1/2 @ 5.13 1/2	5.15 @ 5.11 1/2	
Swiss (francs).....	5.18 1/2 @ 5.13 1/2	5.15 @ 5.11 1/2	
Amsterdam (guilders).....	40 @ 40 1/2	40 1/2 @ 40 1/2	
Hamburg (reichmarks).....	95 @ 95 1/2	95 1/2 @ 96	
Frankfurt (reichmarks).....	95 @ 95 1/2	95 1/2 @ 96	
Bremen (reichmarks).....	95 @ 95 1/2	95 1/2 @ 96	
Berlin (reichmarks).....	95 @ 95 1/2	95 1/2 @ 96	

The following are quotations in gold for various coins:

Sovereigns.....	\$4 86	@ \$4 89	Dimes & 1/2 dimes.....	98 1/2 @	99 1/2
Napoleons.....	3 83	@ 3 88	Silver 1/2 and 1/4.....	99 @	99 1/2
X X Reichmarks.....	73	@ 4 78	Five francs.....	93 @	95 1/2
X Guilders.....	3 93	@ 4 00	Mexican dollars.....	88 1/2 @	89
Spanish Doubloons.....	15 55	@ 15 80	English silver.....	4 75 @	4 80
Mex. Doubloons.....	15 50	@ 15 65	Prus. silver thalers.....	63 @	70
Fine silver bars.....	1 12	@ 1 12 1/2	Trade dollars.....	98 1/2 @	99 1/4
Fine gold bars.....	par.	@ 4 prem.	New silver dollars.....	99 1/2 @	par.

GENERAL QUOTATIONS OF STOCKS AND BONDS.

Quotations in New York represent the per cent value, whatever the par may be; other quotations are frequently made per share. The following abbreviations are often used, viz.: "M." for mortgage; "g." for gold; "g.d." for guaranteed; "end." for endorsed; "cons." for consolidated; "conv." for convertible; "s. f." for sinking fund; "l. g." for land grant. Quotations in New York are to Thursday; from other cities, to late mail dates.

Subscribers will confer a favor by giving notice of any error discovered in these Quotations.

UNITED STATES BONDS.				STATE SECURITIES.				CITY SECURITIES.			
	Bid.	Ask.			Bid.	Ask.			Bid.	Ask.	
UNITED STATES BONDS.											
6s, 1880.....reg.	J&J	106½	106¾	Tennessee—6s, old, 1890-98.....J & J	35½	36	Dist. Columbia—Continued—				
6s, 1880.....coup.	J&J	106½	106¾	6s, new bonds, 1892-1900.....J & J	32½		Perm. Imp. 7s, 1891.....J&J	107½	110		
6s, 1881.....reg.	J&J	107	107½	6s, new series, 1914.....J & J	23		Wash.—Fund.loan (Cong.) 6s, g. 192.....J&J	104½	106½		
6s, 1881.....coup.	J&J	107	107½	Texas—6s, 1892.....M&S	102	103	Fund.loan (Leg.) 6s, g. 1902 Var.....J&J	104	107½		
6s, Oregon War loan, 1881.....J&J		107½		7s, gold, 1892-1910.....M&S	110½	111	East Saginaw, Mich.—8s.....	45	55		
5s, funded, 1881.....reg.	Q-F	103½	103¾	7s, gold, 1904.....J&J	111	113	Elizabeth, N. J.—7s, short.....	45	55		
5s, funded, 1881.....coup.	Q-F	103½	103¾	10s, pension, 1894.....J&J	99	100	7s, funded, 1880-1905.....Var.	40	44		
4½s, 1891.....reg.	Q-M	106½	106¾	Vermont—6s, 1890.....J&D	112½	114	7s, consol., 1885-98.....A & O	40	44		
4½s, 1891.....coup.	Q-M	107½	107¾	Virginia—6s, old, 1886-95.....J & J	32½	34½	7s, 1905.....	45			
4s, 1907.....reg.	Q-J	102½	102¾	6s, new bonds, 1886-1895.....J & J	34		Fall River, Mass.—6s, 1904.....F&A	110	111		
4s, 1907.....coup.	Q-J	102½	102¾	6s, consol., 1905.....J & J	78		5s, 1894, gold.....F&A	103	104		
6s, Currency, 1895.....reg.	J&J	124½	125½	6s, do ex-coup., 1905.....J & J	58½		Fitchburg, Mass.—6s, 91, W. L. J&J	111	112		
6s, Currency, 1896.....reg.	J&J	124½	125½	6s, consol., 2d series.....J & J	40	42	Fredericksburg, Va.—7s.....M&N	103			
6s, Currency, 1897.....reg.	J&J	125	125½	6s, deferred bonds.....	8½	9	Galveston, Tex.—10s, '80-95.....Var.				
6s, Currency, 1898.....reg.	J&J	125½	126½	Tax coupons.....			Galveston County, 10s, 1901 J & J	102	103		
6s, Currency, 1899.....reg.	J&J	126					Georgetown, D. C.—See Dist. of Col.				
FOREIGN GOV. SECURITIES.											
Quebec—5s, 1908.....M&N	100	101		Albany, N. Y.—6s, long.....Various	105	108	Harrisburg, Pa.—6s, coupon.....Var.	105	108		
STATE SECURITIES.											
Alabama—5s and 8s, fundable.....Var.	48			Allegheny, Pa.—4s.....Various	107		Hartford, Ct.—City 6s, var. dates.....	102	109		
8s, Mont. & Inf.....	2			6s, 1876-90.....J&J			Capitol, untax, 6s.....	116	117		
8s, Ala. & Chat.....	8	11		Wharf 7s, 1880.....J&J	105	115	Hartford Town bonds, 6s, untax.....	100	102		
8s of 1892-93.....J&J	20			Allegheny Co., 5s.....J&J	90	97	Haverhill, Mass.—6s, '85-89.....A&O	109	110		
Class "A," 2 to 5, 1906.....	48½	49½		Atlanta, Ga.—7s.....	100	103	Houston, Tex.—10s.....	20	30		
do small.....	48			Do. 8s.....	107	110	6s, funded.....	17	25		
Class "B," 5s, 1906.....	77			Augusta, Me.—6s, 1887, mun. F&A	103	104	Indianapolis, Ind.—7-30s, '93-99 J&J	1106			
Class "C," 2 to 5, 1906.....	58½	60		Augusta, Ga.—7s.....Various	103	107	Jersey City—6s, water, long, 1895.....	97	100		
Arkansas—6s, funded, 1899.....J & J	5			Austin, Texas—10s.....	105	110	7s, do 1899-1902.....J & J	102	103		
7s, L. R. & Ft. S. issue, 1900.....A & O	3			Baltimore—6s, City Hall, 1884.....Q-J	108	110	7s, sewerage, 1878-79.....J & J	98	100		
7s, Memphis & L. R., 1899.....A & O	3			6s, Pitts. & Con'v. RR, 1886.....J&J	110	111	7s, assessment, '78-79 J & J-M&N	98	100		
7s, L. R. P. B. & N. O., 1900.....A & O	3			6s, consol., 1890.....Q-J	116½	117	7s, improvement, 1891-94.....Var.	98	100		
7s, Miss. O. & R. Riv., 1900.....A & O	3			6s, Balt. & O. loan, 1890.....Q-J	116	117	7s, Hudson County, 6s.....A&O	100	102		
7s, Ark. Central RR, 1900.....A & O	3			6s, Park, 1890.....Q-M	116	117	do 7s, M&S and J&D	105	107		
7s, Levee of 1871, 1900.....J & J	3			6s, bounty, 1893.....M&S	117	119	Bayonne City, 7s, long.....J&J	95	99		
California—6s, 1874.....	106	108		6s, do exempt, 1893.....M&S	118	122	Lawrence, Mass.—6s, 1894.....A&O	111½	112		
Connecticut—5s.....	106	108		5s, funding, 1894.....J&J	117	118	Long Island City, N. Y.....	90	100		
6s, 1883-4.....	108			6s, 1900.....	117	119	Louisville, Ky.—7s, long dates.....Var.	104½	107½		
Delaware—6s.....J&J	110			6s, West. Md. RR, 1902.....Q-J	117	119	7s, short dates.....	103	103½		
Florida—Consol. gold 6s.....J & J	80	85		5s, consol., 1885.....J&J	106	108	6s, long.....	100	101½		
6s, new bonds, 1879-80-86.....F & A	82			5s, Valley RR, 1886.....A & O	110	111	6s, short.....	100	101½		
7s, endorsed, 1886.....	111½			5s, new 1916.....	110½	111	Lowell, Mass.—6s, 1890, W. L. M&N	101	102		
7s, gold bonds, 1890.....	111½			Bangor, Me.—6s, RR, 1890-94 Var.	102	103½	Lynchburg, Va.—6s.....J & J	107	111		
8s, '76, '86.....	114	117		6s, water, 1905.....J&J	107	108	8s.....	107	111		
Illinois—6s, coupon, 1879.....J & J	102			6s, E. & N. A. Railroad, 1894.....J&J	104	105½	Lynn, Mass.—6s, 1887.....F&A	109	110		
War loan, 1880.....J & J	102			6s, B. & Piscataquis RR, '99 A&O	104	105½	Water loan, 1894-96.....J&J	111½	112		
Kansas—7s, '76 to '99.....J&J	102	110		Bath, Me.—6s, railroad aid.....Var.	100	101	5s, 1882.....M&N	102	103		
Kentucky—6s.....	105			5s, 1897, municipal.....	100	102	Macon, Ga.—7s.....	55	70		
Louisiana—Old bonds, fundable.....Var.	30			Belfast, Me.—6s, railroad aid, '98.....	100½	102	Manchester, N. H.—5s, 1883-85 J&J	101	102		
8s, non-fundable.....	47			Boston, Mass.—6s, cur. long, 1905 Var.	115½	116	6s, 1894.....J&J	110½	111		
New consols, 7s, 1911.....	47			6s, currency, short, 1880.....Var.	101½	103½	Memphis, Tenn.—6s, old, C.....J&J	15	25		
Maine—Bounty, 6s, 1880.....F&A	101½	102½		5s, gold, 1905.....Var.	110½	111	6s, new, A. & B.....J&J	15	25		
War debts assumed, 6s, '89 A&O	113½	114		4s, currency, 1899.....J&J	100½	100¾	6s, gold, fund., 1900.....M & N	15	25		
War loan, 6s, 1883.....M&S	107½	107¾		Sterling, 5s, gold, 1893.....A&O	103	110	6s, end, M. & C. RR.....	15	25		
Maryland—6s, defence, 1893.....J&J	109½	111		do 5s, gold, 1899.....J&J	106	108	6s, consols.....	32	37		
6s, exempt, 1887.....J&J	115	117		do 5s, gold, 1902.....A&O	108	110	7s, 1896-1901.....J & D	96			
6s, Hospital, 1882-87.....J&J	115	117		Brooklyn, N. Y.—7s, '79-80.....J & J	101	104	7s, 1896-1901.....Var.	102	108		
6s, 1890.....Q-J	111	115		7s, 1881-95.....J & J	101	104	7s, water, 1902.....J&J	108			
5s, 1880-90.....Q-J	100	105		7s, Park, 1915-18.....J & J	120	123	Mobile, Ala.—8s.....J&J	15	25		
Massachusetts—6s, 1880, gold J&J	101½	103½		7s, Park, 1903.....J & J	119½	122	6s, funded.....M&N	15	25		
5s, gold, 1883.....J&J	104	105		7s, Bridge, 1915.....J & J	119½	122	Montgomery, Ala.—New 3s.....J & J	40	50		
5s, gold, 1894.....J&J	110½	111		6s, Water, 1902-5.....J & J	110	112	Nashville, Tenn.—6s, old.....	80	90		
5s, g., sterling, 1891.....J&J	109	111		6s, Park, 1900-1924.....J & J	113½	122	6s, new.....	80	90		
do do 1894.....M&N	108	110		Kings Co. 7s, 1882-89.....M & N	104	110	Newark—6s, long.....Var.	103			
do do 1888.....A&O	105	107		do 6s, 1879-86.....M & N	104	110	7s, long.....Var.	106	110		
Michigan—6s, 1878-79.....J & J	101			Buffalo, N. Y.—7s, 1876-80.....Var.	102	106	7s, water, long.....Var.	112	116		
6s, 1883.....J & J	106			7s, 1880-95.....Var.	103		New Bedford, Mass.—6s, 1893 A&O	112	113		
7s, 1890.....J & J	106			7s, water, long.....Var.	112½	115	N. Brunswick, N. J.—7s.....	100	103½		
Minnesota—7s, RR, repudiated.....	112			6s, Park, 1926.....M&S	102		Newburyport, Mass.—6s, 1890 J&J	109	111		
Missouri—6s, 1880.....J & J	106			Cambridge, Mass.—5s, 1889.....A&O	106	107	N. Haven, Ct.—Town, 6s, Air Line.....	108	108		
Funding bonds, 1894-95.....J & J	109½	110		6s, 1894-96, water loan.....J&J	113	114	Town, 6s, war loan.....	100	103		
Long bonds, '89-90.....J & J	107			6s, 1904, city bonds.....J&J	114	115	do 6s, Town Hall.....	100	103		
Asylum or University, 1892.....J & J	107			Camden Co., N. J.—6s, coup. J&J	110		City, 7s, sewerage.....	115	117		
Hannibal & St. Jo., 1886.....J & J	105½			Camden City, N. J.—6s, coup. J&J	110		do 6s, City Hall.....	101	104		
do do 1887.....J & J	105½			7s, reg. and coup.....J&J	116		New Orleans, La.—Premium bonds.....	25	26		
N. Hampshire—6s, 1892-1894.....J&J	114½	115		7s, fire loan bonds, 1890.....J & J	59	62	Consolidated 6s, 1892.....Var.	30	32		
War loan, 6s, 1901-1905.....J & J	114½	115		7s, non-tax bonds.....	89	90	Railroad issues, 6s, '75 & '94 Var.	24	26		
New Jersey—6s, 1897-1902.....M&S	107½	108		Chelsea, Mass.—6s, '97, water l. F&A	110½	111½	W. Hartford—6s, water stock, '80 Q-F	101	102		
6s, exempt, 1877-1906.....J&J	115			Chicago, Ill.—6s, long dates.....J&J	108		6s, do 1879.....Q-F	101	102		
New York—6s, gold, reg., '87.....J&J	110			7s, sewerage, 1892-95.....J&J	108		5s, do 1890.....Q-F	103	105		
6s, gold, coupon, 1887.....J & J	110			7s, water, 1890-95.....J&J	107		6s, do 1883-90.....Q-F	104	110		
6s, gold, 1883.....J & J	109			7s, river impr., 1890-95.....J&J	107		6s, aqueduct stock, '84-1911.....Q-F	104	110		
6s, gold, 1891.....J & J	120			7s, 1890-95.....J&J	107		7s, pipes and mains, 1900.....M&N	115	118		
6s, gold, 1892.....A & O	121			Cook Co. 7s, 1880.....M&N	107		6s, reservoir bonds, 1907-11.....Q-F	109	110		
6s, gold, 1893.....J & J	122			do 7s, 1892.....M & N	107		5s, Cent. Park bonds, 1898.....Q-F	104	105		
N. Carolina—6s, old, 1886-98.....J&J	24½			Lake View Water Loan 7s.....	100		6s, do 1895.....Q-F	107	108		
6s, old.....A & O	24½			Lincoln Park 7s.....	102½	103½	7s, dock bonds, 1901.....M & N	116	118		
6s, N. C. RR, 1883-5.....J & J	106			South Park 7s.....J & J	102	103	6s, do 1905.....M & N	109	110		
6s, do.....A & O	106			West Park 7s, 1890.....	102	103	7s, market stock, 1894-97.....M&N	116	117		
6s, do coup. off.....J & J	86			Cincinnati, O.—6s, long.....Var.	102	103	6s, improv'm't stock, 1889 M & N	107	108		
6s, do coup. off.....A & O	86			6s, short.....Var.	100		7s, do 1879-90 M & N	114	116		
6s, Funding act of 1866, 1900 J&J	84½			7s							

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations.

CITY SECURITIES.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.
Portsmouth, N.H.—6s, '93, RR. J&J	1106 1/2	107 1/2		Bur. & Mo. (Neb.)—1st, 6s, 1918. J&J	105 7/8	106		Cin. Ham. & D.—1st M., 7s, '80. M&N	100 1/2	101	
Poughkeepsie, N.Y.—7s, water.	111	115		8s, conv., 1883. J&J	125	126		2d mort., 7s, 1885. J&J	100	100 1/2	
Providence, R.I.—5s, g., 1900-5. J&J	1107 1/2	108 1/2		Consol. m., 6s, non-exempt. J&J	102	102 1/2		Consol. mort., 7s, 1905. A&O	97 1/2	97 1/2	
6s, gold, 1900, water loan. J & J	115 1/2	117		Repub. Valley, 1st, 6s, 1918. J&J	102 1/2	103		Cin. H. & L., 1st M., 7s, 1903. J&J	50	60	
6s, 1885. M & S	107	108		Bur. & Southw.—1st M., 8s, '95. M&N	15	25		Cin. Rich. & Chic.—1st, 7s, '95. J&J	84	85	
Richmond, Va.—6s. J&J	104	106		Cairo & St. L.—1st M., 7s, 1901. A&O	25	35		Cin. Rich. & F.W.—1st, 7s, g. J&D	65	75	
6s. J&J	121			Cairo & Vinc.—1st, 7s, g., 1909. A&O	25	35		Cin. Sand'ky & Cl.—6s, 1900. F&A	90	91	
Rochester, N.Y.—6s, '76-1902. Var.	100	108		Calif. Pac.—1st M., 7s, g., '89. J&J	107	111		7s, 1887 extended. M&S	79		
7s, water. J&J	113	115		2d M., 6s, g., end C. Pac., '89. J&J	93	100		Consol. mort., 7s, 1890. J&D	66	68	
Rockland, Me.—6s, '89-99. RR. F&A	99	96		3d M. (guar. C. P.), 6s, 1905. J&J	70	80		Clev. Col. C. & L.—1st, 7s, '99. M&N	115	118	
Sacramento, Cal.—City bonds, 6s.	113 1/2	114 1/2		do do 3s, 1905. J&J	30			Consol. mort., 7s, 1914. J&D	104 1/2	104 1/2	
Salem, Mass.—6s, long, W. L. A. & O	1104 1/2	105		Camden & Atl.—1st, 7s, g., '93. J&J	116 1/2	117		Bellef. & Ind. M., 7s, 1899. J&J			
5s, 1904, W. L. A. & O	104 1/2	105		2d mort., 7s, 1879. A & O	102	103		Clev. & M. Val.—1st, 7s, g., '93. F&A			
S. Francisco—7s, City & Co. Var.	104 1/2	105		Cam. & Bur. Co.—1st M., 6s, '97. F&A	105			S. F. 2d mort., 7s, 1876. M&S			
Dupont street 7s.	74	76		Canada So.—1st M., guar., 1908. J&J	83	83 1/2		Clev. & Pitts.—4th M., 6s, 1892. J&J	109 1/2	111	
Savannah, Ga.—7s, old. Var.	74	76		Cape Cod—7s, 1881. F&A	105	106		Consol. S. F., 7s, 1900. M&N	115		
7s, new. Var.	74	76		Carolina Cent.—1st, 6s, g., 1923. J&J	25	35		Clev. Mt. V. & Del.—1st, 7s, gold, J&J	137		
St. Joseph, Mo.—7s. Var.	35			Catawissa—1st M., 7s, 1882. F&A	11	112		Columbus ext., 7s, gold, 1901. J&J	135		
Bridge 10s, 1891. J & J	104			New mort., 7s, 1900. F&A	100	103 1/2		Colorado Cent.—1st, 8s, g., '90. J&D	195		
St. Louis, Mo.—6s eur., long bds. Var.	104			Cedar F. & Min.—1st, 7s, 1907. J&J	110 1/2	111		Col. Chic. & Ind. Cent.			
6s, short. J & D	101	101		Cedar R. & Mo.—1st, 7s, '91. F&A	111 1/2	112		1st cons. mort., 7s, 1903. A&O	69	69 1/2	
Water 6s, gold, 1887-90. J & D	105 1/2	107 1/2		1st mort., 7s, 1916. M&N	111 1/2	112		2d mort., 7s, 1909. F&A	23	25	
do do (new), 1892. A & O	106	107 1/2		Cent. of Ga.—1st, cons., 7s, '93. J&J	111	113		Trust Co. cert., 1st, cons. M&S	69 1/2		
Bridge approach, 6s. Var.	106	107 1/2		Cent. of Iowa—1st M., 7s, g. J&J	70	75		Chic. & Gt. East., 1st, 7s, '93-95. J&J	60	65	
Renewal, gold, 6s. Var.	106	107 1/2		Central of New Jersey				Col. & Ind. C. 1st M., 7s, 1904. J&J	104	110	
Sewer, 6s, gold, 1891-93. Var.	106	107 1/2		1st mort., 7s, 1890. F&A	116 1/2	117 1/2		do 2d M., 7s, 1904. M&N	80	90	
St. L. Co.—Park, 6s, g., 1905. A & O	105 1/2	107 1/2		7s, conv. 1902. M&N	94	94 1/2		Un. & Logansp., 1st, 7s, 1905. A&O	91	93	
Currency, 7s, 1887-88. Var.	105 1/2	107 1/2		do assented. Q-J	94	94 1/2		T. Logansp. & B., 7s, 1884. F&A	93	96	
St. Paul, Minn.—6s, '88-90. M&N	105	109		Consol. M., 7s, 1899. Q-J	102	102 1/2		Chic. A. L., 1889-90. J&J	100		
7s, 1874-90. M&N	105	109		do do assented. Q-J	102	102 1/2		Ind. Cent., 2d M., 10s, 1882. J&J	104 1/2	106	
8s, 1889-96. Var.	105	109		Adjustment bonds, 1903. M&N	64 1/2	65		Col. & Hock V.—1st M., 7s, '97. A&O	199	101	
Somerville, Mass.—5s, 1895. A&O	102 1/2	104		Income bonds, 1908. M&N	60	61		1st M., 7s, 1880. J&J	191	93	
6s, 1885. J&J	107	108		Small bonds, 1908. M&N	74 1/2	76		2d M., 7s, 1892. J&J	198	100 1/2	
6s, 1884. A&O	108	110		Am. Dock & Imp. Co., 7s, '86. J&J	76			Col. Toledo—1st mort. bonds. J&J			
Springfield, Mass.—6s, 1905. A&O	113	114		do assented. M&N	30 1/2	50		Col. Springf. & C.—1st, 7s, 1901. M&S			
7s, 1903, water loan. A&O	120	122		Leh. & Wilkesbarre Coal, '88. M&N	86	87		Col. & Xenia—1st M., 7s, 1890. M&S	107 1/2	108	
Toledo, O.—730s, RR., 1900. M&N	102	105		Small bonds, 1888. M&N	86	87		Conn. & Passump.—M., 7s, '93. A&O	195		
8s, 1877-89. Var.	104	108		Consol., 7s, gold, 1900. Q-M	107	108		Massawippi, g., 6s, gold, '89. J&J	51		
8s, water, 1893 & '94. Var.	108	115		Cent. Ohio—1st M., 6s, 1890. M&S	112 1/2	112 1/2		Conn. Val.—1st M., 7s, 1901. J&J	16	18	
Washington, D.C.—See Dist. of Col.				Central Pacific (Cal.)				Conn. West.—1st M., 7s, 1900. J&J	109	112	
Wilmington, N.C.—6s, gold, con. on.				1st mort., 6s, gold, '95-98. J&J	106 1/2	106 1/2		Connecting (Phila.)—1st, 6s. M&S	80		
Worcester, Mass.—6s, 1892. A&O	113	113 1/2		State Aid, 7s, g., 1884. J&J	101	102 1/2		Cumberl'd & Penn.—1st, 6s, '91. M&S	196	100	
5s, 1905. A&O	105	107		S. Joaquin, 1st M., 6s, g., 1900. A&O	101 1/2	101 1/2		Cumberl. Val.—1st M., 8s, 1904. A&O	45	50	
Yenkers, N.Y.—Water, 1903. J&J	110	113		Cal. & Oregon, 1st, 6s, g., '88. J&J	104	105		Dakota Southern—7s, gold, '94. F&A	102		
				Cal. & Or. C.P. bonds, 6s, g., '92. J&J	104	104 1/2		Danby & Norwalk—7s, '80-92. J&J	100		
				Land grant M., 6s, g., 1890. A&O	107	107		Dan. Ur. Bl. & P.—1st, 7s, g. A&O	105	102	
				West. Pacif., 1st, 6s, g., '99. J&J	95 1/2	95 1/2		Dayton & Mich.—1st M., 7s, '81. J&J	100		
				Charl'te Col. & A.—Cons., 7s, '95. J&J	60	65		3d mort., 7s, 1888. A&O	195	100	
				2d mort., 7s, 1910. J&J	106			Dayt. & West.—1st M., 6s, 1905. J&J	185	90	
				Cheraw & Darl.—1st M., 8s, '88. A&O	86			1st mort., 7s, 1905. J&J			
				2d mort., 7s, 1887. J&J	106			Delaware—Mort., 6s, guar., '95. J&J	110		
				Ches. & Ohio—Pur. money def. 1884	44	45		Del. & Bound B'k.—1st, 7s, 1905. F&A	114 1/2	115	
				6s, gold, series B, int. def. 1908.	41			Del. Lack. & W.—2d M., 7s, '82. M&S	105 1/2	105 1/2	
				6s, gold, small bonds, 1908.	18			Convertible 7s, 1892. M&S	108		
				6s, currency, int. deferred, 1918.	20 1/2			Mort., 7s, 1907. M&S	110		
				6s, currency, small bonds, 1918.	18			Den. & Pac.—1st M., 7s, g., 1900. M&N	62	70	
				Val. Cent., 1st M., 6s, 1880. J&J	99			Den. & Rio G.—1st, 7s, g., 1900. M&S	95 1/2	95 1/2	
				do 3d M., 6s, 1884. J&J	99			Des M. & Ft. D.—1st, 6s, 1904. J&J	76 1/2		
				do 4th M., 8s, 1876. J&J	105			Detroit & Bay C.—1st, 8s, 1902. M&N	60		
				Cheshire—6s, 1896-1898. J&J	102 1/2	103		1st M., 8s, end. M. C., 1902. M&N	106	107	
				6s, 1880. J&J	100 1/2	101		Det. L. & North.—1st, 7s, 1907. A&O	109 1/2	109 1/2	
				Chester Val.—1st M., 7s, 1872. M&N	117	118 1/2		Det. & Milw.—1st M., 7s, '75. M&N	55	60	
				Chic. & Alton—1st M., 7s, '93. J&J	117	118 1/2		2d mort., 8s, 1875. M&N	55	60	
				Sterling mort., 6s, g., 1903. J&J	103	107		Det. & Pontiac, 1st M., 7s, '78. J&J	95		
				Income, 7s, 1883. A&O	105			3d M., 8s, 1880. J&J	105 1/2		
				Eds. Kan. C. line, 6s, 1903. J&J	103			Dixon Peo. & H.—1st, 8s, 74-89. J&J	111		
				Miss. Riv. Bridge, 1st, s.f., 6s, 1912	113	116		Dubuque & Sioux C.—1st, 7s, '83. J&J	104	109	
				Chic. B. & Q.—1st, S.F., '83. J&J	120 1/2	121		1st mort., 2d Div., 1894. J&J	111		
				Consol. mort., 7s, 1903. J&J	102			Dunk. A. V. & P.—1st, 7s, g., 1890. J&J	104	109	
				Bonds, 5s, 1895. J&D	102			East Penn.—1st M., 7s, 1888. M&S	110	117	
				5s, 1901. A&O	58	62		E. Tenn. Va. & Ga.—1st, 7s, 1900. J&J	102 1/2		
				Chic. & Can. So.—1st, 7s, 1902. A&O	102			E. Tenn. & Ga., 1st, 6s, '80-86. J&J	90		
				Chic. Cinn. & Louisv.—1st M., guar.	91	92		E. Tenn. & Va., end, 6s, 1886. M&N	73 1/2	74	
				Chic. Clin. Dub. & Minn.—7s, '84. F&A	52	55		Eastern, Mass.—3s, g., 1900. M&S	180	82	
				Chic. & East Ill.—1st mort., 6s. J&J	70	75		Sterling debts, 6s, g., 1903. M&S	111	116	
				do income M., 7s, 1907. J&J	107			Elmira & W. & N.—1st, 7s, '80. J&J	80	81	
				Chic. & Iowa—2d M., 8s, 1901. J&J	103			5s, perpetual. A&O	100		
				Chic. Pa. & Neb.—1st M., 7s, '88. J&J	103			Erie (See N. Y. Lake E. & West.)	99	103	
				Chic. & Mich. L. Sh.—1st, 8s, '89. M&S	126 1/2			Erie & Pittsb.—1st M., 7s, '82. J&J			
				Chic. Mil. & St. Paul—	111 1/2			Cons. mort., 7s, 1898. J&J			
				P. D. 1st mort., 8s, 1898. F&A	111 1/2			Equipment, 7s, 1890. A&O			
				P. D., 2d M., 7-3-10s, 1898. F&A	111 1/2			Europ'n & N. Am.—1st, 6s, '89. J&J			
				St. P. & Chic., 7s, g., 1902. J&J	109			Bangor & Pisc. 6 & 7s, '99. A&O	102	107	
				Mil. & St. P., 2d M., 7s, 1884. A&O	109 1/2			Evansv. & Crawf.—1st, 7s, '87. J&J	55	65	
				La. C. 1st M., 7s, 1893. J&J	109 1/2			Evansv. T. H. & Chi.—1st, 7s, g. M&N	107 1/2	108	
				I. & M., 1st M., 7s, 1897. J&J	107 1/2			Fitchburg—6s, 1898. A&O	116 1/2	117 1/2	
				Pa. & Dak., 1st M., 7s, 1899. J&J	112			Flint & Pere Marquette—			
				Hast. & Dak., 1st M., 7s, 1902. J&J	112			1st mort., land gr., 8s, '88. M&N	40		
				Chic. & Mil., 1st M., 7s, 1903. J&J	108 1/2	108 1/2		Cons. S. F., 8s, 1902. M&N	70		
				1st mort., consol., 7s, 1905. J&J	105	106 1/2		Flint & Holly, 1st, 10s, '88. M&N	80		
				1st M., I. & D. Ext., 7s, 1903. J&J	111	112		Bay C. & E. Sag.—1st, 10s, '82. J&J	102	104	
				Chicago & Northwest—	119	120		Holly W. & M.—1st, 8s, 1901. J&J	80		
				Sinking fund, 1st M., 7s, '85. F&A	108			2d mort., 7s. M&N	80		
				Interest mort., 7s, 1883. M&N	110			Cent. L. L., 1st, 7s, 1902. M&S			
				Consol. mort., 7s, 1915. Q-F	115	116		Cent. exten., 7s, 1903. M&N			
				Exten. mort., 7s, 1885. F&A	116			Ft. W. Jack. & C.—1st, 8s, '89. J&J	12 1/2		
				1st mort., 7s, 1885. F&A	116			Ft. W. Mun. & S.—1st, 7s, g., '89. A&O	95		
				Consol., gold, 7s, ep., 1902. J&D	106 1/2			Fram'ghan & Lowell—1st, 7s, 1891	5		

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations.

RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.
Houston & Tex. C.—1st, 7s, g., '91	107	109		Maine Cent.—Mort. 7s, 1898	J&J	109	110	North Carolina—M., 8s, 1878	M&N	110	112
West. Div., 1st, 7s, g., 1891	J&J	101	104	Exten. bonds, 6s, g., 1900	A&O	95	97	North Missouri—1st M., 1895	J&J	110	112
Waco & N. W., 1st, 7s, g., 1903	J&J	101	105	Cons. 7s, 1912	A&O	97	98½	North Penn.—1st M., 6s, 1885	J&J	109½	110
Cons. mort., 8s, 1912	A&O	100	103	Androscoog & Ken., 6s, 1891	F&A	101	103	2d mort., 7s, 1896	M&N	118	121
Houst. E. & W. Tex.—1st, 7s, 1898				Leeds & Farm'g'n, 6s, 1901	J&J	97	99	Gen. mort., 7s, 1903	J&J	117	119
Hunt. & Br. Top.—1st, 7s, '90	A&O	112	115	Port'd & Ken., 1st, 6s, '83	A&O	101	103	Northeast, S.C.—1st M., 8s, '99	M&S	110	112
2d mort., 7s, g., 1895	F&A	106	106½	do Cons. M., 6s, '95	A&O	101	103	2d mort., 8s, 1899	M&S	97	
Cons. 3d M. 7s, 1895	A&O	48	50	Manst. & Fr'ham.—1st, 7s, '89	J&J	100	101	North'n Cent.—2d mort., 6s, '85	J&J	108½	109
Illinois Central—				Equipment 6s, 1882	M&N	95	100	3d mort., 6s, 1900	A&O	106	108
1st mort. Chic. & Spring'ld '98	J&J	108	110	Marietta & Cin.—1st M., 7s, '91	F&A	90	92	Con. mort., 6s, g., coup., 1900	J&J	104	104½
Sterling, S. F., 5s, g., 1903	A&O	102	104	Sterling, 1st M., 7s, g., 1891	F&A	86	87	6s, g., reg., 1900	A&O	106	106½
Sterling, gen. M., 6s, g., 1895	A&O	112	114	2d mort., 7s, 1896	M&N	39½	39½	Reg. bonds, 5s, 1926	A&O	106	106½
do 5s, 1905	A&O	103	105	3d mort., 8s, 1890	J&J	15½	16	Con. mort., 6s, g., 1904	J&J	294	96
Ill. Grand Tr.—1st M., 8s, '90	A&O	112½		Scioto & Hock Val., 1st, 7s, M&N		90	100	Northern Cent'l Mich.—1st, 7s			
Ind'lis Bl. & W.—1st, 7s, g., '09	A&O	42	45	Balt. Short L., 1st, 7s, 1900	J&J			Northern, N.J.—1st M., 6s, '88	J&J	95	97
2d mort., 8s, 1890	J&J	3		Cin. & Balt., 1st, 7s, 1900	J&J	102	105	Norw'h & Wore'r—1st M., 6s, '97	J&J	106	108
Extens'n 1st M., 7s, g., 1912	J&J	7½	9	Marietta P. & Cleve.—1st, 7s, g., '95		50		Ogd'nab'g & L.Ch.—1st M., 6s, '98	J&J	194	96
Ind'polis C. & L.—7s of '97	Low Nos			Consol. 7s	J&D			S. F., 8s, 1890	M&S	190	94
do do High Nos				Marq'tte Ho. & O.—Mar. & O., '92		105	110	Ohio & Miss.—Cons. S. F., 7s, '98	J&J	111½	112½
3d mort., 7s, 1899	J&D			6s, 1908	M&S	70		Cons. mort., 7s, '98	J&J	111½	112½
Ind'apolis & Cin., 1st, 7s, '88	A&O	101½	105	Mass. Central—1st, 7s, 1893		39	40	2d mort., 7s, 1911	A&O	93½	94
Indianapolis Peru & C.—1st mort.				Memp. & Char't.—1st, 7s, '90	M&N	99	101	1st Mort., Spring'g Div., 1905	M&N	33	40
Ind'polis & St. L.—1st, 7s, 1919	Var.			2d mort., 7s, 1885	J&J	77	80	Old Colony—6s, 1897	F&A	107½	108½
2d mort., 7s, 1900	A&O	22	30	Menn. & L. Rock—1st, 7s		39	41	6s, 1895	J&D	107½	108½
Ind'apolis & Vin.—1st, 7s, 1908	F&A	100	105	Metrop'n Elev.—1st M., 1908	J&J	106½	106½	Omaha & N.W.—1st, 1 g., 7.3, g. J&J		12	25
2d mort., 6s, g., guar., 1900	M&N	84	90	Mich. Cent.—1st mort., 8s, '82	A&O	109½	109½	Omaha & S.W.—1st M., 8s, 1896	J&D	118	122
Intern'l & Gt. No.—Int. 1st, 7s	A&O	84	87	Consol., 7s, 1902	M&N	111	119	Or'ge & Alex'ndria—1st, 6s, '73	M&N	95	110
Conv. 8s, 1892	F&A	23		1st M. on Air Line, 8s, 1890	J&J	110½	111	2d mort., 6s, 1875	J&J	90	100
1st Purch. Com. Receipts		27		Air Line, 1st M., 8s, guar.	A&O	100	101	3d mort., 8s, 1873	M&N	22	29
2d do do		24½	86	Equipment bonds, 8s, '83	A&O			4th mort., 8s, 1880	M&S	50	60
H. & Gt. No., 1st, 7s, g., with certs.		84		Gd. Riv. V., 1st, 8s, guar., '86	J&J	101	100½	Or. Alex'ndria—1st M., 7s, '82	J&J	62	63½
do do Conv. 8s, 1892	F&A	23		Kalamazoo & S.H., 1st, 8s, '90	M&N	99		Oregon & Cal. 1st M., 7s, 1890	A&O	35	40
do do 1st Purch. Com. Receipts		24½	86	Mich. L. Shore—1st M., 8s, '89	J&J	35	50	Frankfort Com. Rec'ts, x coup.		30	32
do do do		24½	86	Mich. & North.—1st, 8s, 1901	J&D	90	104	Osw. & Syracuse—1st, 7s, 80	M&N	95	100
Ionis & Lansing—1st 8s, '89	J&J	108		Minn. & St. L., 1st M., 1927	J&D	103		Ott. Osw. & Fox R.—M., 8s, '90	J&J	113	
I'a Falls & Sioux C.—1st, 7s, '99	A&O	105	108	do guaranteed		101	104	Panama—Sterling M., 7s, g., '97	A&O	111	113
Ithaca & Athens.—1st m., 7s, g. J&J		110		Miss. Cen.—1st M., 7s, '74	S&A	101	104	Paris & Danville—1st M., 7s, 1903			
Jackson Lansing & Saginaw—				do 2d m., 8s, ex coup.		100	103	Faris & Danville—1st M., 7s, '92	J&J		
1st M., 8s, '85, "white bonds"	J&J	108	109	Miss. & Tenn.—1st M., 8s, series "A"		113	114	Pekin & Dec.—1st M., 7s, 1900	F&A	105	105½
North Exten., 8s, 1890	M&N	107	108	do 8s, series "B"		91	94	General mort., 6s, coup., 1910	Q—J	115½	115½
Consol. mort., 8s, 1891	M&S	100½	101	Mo. F. Scott & G.—1st, 10s, '99	J&J	89½	89½	do 6s, reg., 1910	A&O	115½	115½
Janest. & Frankl.—1st, 7s, '97	J&J	107	108	2d mort., 10s, 1890	A&O	15	20	Cons. mort., 6s, reg., 1905	Q—M	108	110
2d mort., 7s, 1891	J&J	90		Mo. Kansas & Texas		67½	67½	do 6s, coup., 1905	J&J	108	110
Jefferson—Hawly Br. 7s, '87	J&J	100		Cons. assessed, 1904	F&A	67½	67½	Navy Yard, 6s, reg., 1881	J&J	102	104½
1st mort., 7s, 1889	J&J	100		1st, 6s, g., 1899	(U. P. S. Br.) J&J	33½	33½	Penn. Co., 6s, reg., 1907	Q—J	103½	104
Jeff. Mad. & Ind.—1st, 7s, 1906	A&O	111	112	2d mort., income, 1911	A&O	33½	33½	Penn. & N.Y.—1st, 7s, 96 & 1906	J&D	120	125
2d mort., 7s, 1910	J&J	103	103½	Boonev'e B'ge, 7s, guar., 1906	M&N	106		Peoria & Pekin & J.—1st, 7s, '94	J&J	60	60
Ind'polis & Mad., 1st, 7s, '81	M&N	100	100½	Han. & C. Mo., 1st, 7s, g., '90	M&N	106		Penn. mort.—1st M., 6s, 1897	A&O	80	
Joliet & Chic.—1st, 7s, 8s, '82	J&J	107		do 2d, 1892	M&N	114		C. M. guar. P. & R., 6g, 1913	J&D		
Joliet & N. Ind., 1st, 7s, guar. M.C.J.		102	107	Mo. Pac.—1st mort., 6s, gld., '88	F&A	108½		Ex fd. cps., Dec., '77 to J'e, '80, inc.		55	60
Junction RR (Phil.)—1st, 6s, '82	J&J	104		2d mort., 7s, 1891	F&A	108½		Scrip iss. for f'd coupons, '77 to '80		106	110
2d mort., 6s, 1900	J&J	104		Mo. Pac. 1st mort., 6s, g., '93	A&O	95	100	Petersburg—1st M., 8s, '79	J&J	106	110
Kalamazoo A.L. & Gr. R., 1st, 8s, J&J		102	109	Income, 7s, 1892	M&S	75	85	2d mort., 8s, 1902	J&J	36	39
Kal. & Schoolcraft—1st, 8s, '87	J&J	100		Mobile & O.—1st, 2, 8s, g., '83	M&N	75	85	Phil. & Erie—1st M., 6s, 1881	A&O	105½	106½
Kal. & Wh. Pigeon—1st, 7s, '90	J&J	100		Ex. certifi., ster., 6s, 1883	M&N	12	15	2d mort., 7s, 1888	J&J	109	118
Kansas C. Lawr. & So. 1st, 4s, 1909	69½	71		Interest 8s, 1883	M&N	60	70	2d mort., guar., 6s, g., 1920	J&J		
Kans. C. St. Jo. & C. B.				New 1st mortgage		85	88	Philadelphia & Reading—			
1st M., C. B. & St. Jos., 7s, '80	J&J	198½	100	Mont. & Euf.—1st mort., 8s, '88	M&S	90	103	1st mort., 7s, 1893	A&O	104	105½
K.C. St. Jos. & C.B., M. 7s, 1907	J&J	188	89	Morris & Essex—1st, 7s, 1914	M&N	123		Debiture, 1893	J&J	118	120
do inc. bds, reg., 6s, 1907	A&O	20		Construction, 7s, 1889	F&A	89	91	Mort., 7s, coup., 1911	J&D	114	115
K.C. Topeka & W.—1st M., 7s, g., J&J		107	108	Bonds, 7s, 1900	J&J	89	91	Gold mort., 6s, 1911	J&D	100	105
Income 7s, 1890	J&J	107		General mort., 7s, 1901	A&O	109½	110	Improvement mort., 6s, 1897			
Kansas Pac.—1st, 6s, gold, '95	F&A	117	118	Consol. mort., 7s, 1915	J&D	101	101½	New convertible, 7s, 1893	J&J	63	65
With coupon certificates		119	119½	Nash. Chat. & St. L.—1st, 7s, 1913	J&J	105½		G. s. f., \$2, 6s, g., 1908, x cps. J&J		179	80
1st mort., 6s, g., 1896	J&D	119	119½	1st, Tenn. & Pac., 6s, 1917	J&J	93½		Scrip for 6 deferred & coupons		50	55
With coupon certificates		111½		1st, Mo. M. W. & A., 6s, 1917	J&J	108	108½	Phil. W. & Balt.—6s, '92	A&O	108	
Land 1st mort., 7s, g., 1880	J&J	115	118	Nashv. & Decatur—1st, 7s, 1900	J&J	108	108½	Pitts. C. & St. L.—1st M., 7s, 1900	F&A	106½	107½
Land 2d mort., 7s, g., 1880	J&J	91		Nashua & Low.—6s, g., 1893	F&A	105½		2d mort., 7s, 1913	A&O		
With coupon certificates		81½		Nebraska—1st, 7s, (end B. & M.)	A&O	106½		Pittsb. & Con'lly.—1st M., 7s, '98	J&J	110½	112
Leav. Branch, 7s, 1896	M&N	67		Newark & N. Y.—1st, 7s, 1887	J&J	82	90	Sterling cons. M., 6s, g., guar. J&J		104	106
With coupon certificates		66		New'k's set's—1st, 7s, g., '89	M&N	100	103	Pitts. Ft. W. & C.—1st M., 7s, 1912	J&J	125	
Income bds, No. 11, 7s, 1916	M&S	66		N. Haven & Derby, 1st M., 7s, '98	Var.	112	114	2d mort., 7s, 1912	J&J	122½	124
do No. 16, 7s, 1916	M&S	118½		N. H. & N'th'ton—1st M., 7s, '99	J&J	91	92	3d mort., 7s, 1912	A&O	120	120
Detached coup. Rec'ts.		101		Conv. 6s, 1882	A&O	49	49	Equipment, 8s, '84, all paid	M&S	114	112
Keokuk & Des M.—1st, 6s, guar. A&O		92		N. J. Mid'dl.—1st M., 7s, g., '95	F&A	49	51	Pleas't Hill & DeSto—1st, 7s, 1907		30	32
Small bonds		93		2d mort., 7s, 1881	F&A	49	51	Port Hur. & L.M.—1st, 7s, g., '99	M&N	30	50
Laf. Bl. & Miss.—1st, 7s, g., '91	F&A	50		N. J. Southern—1st M., 7s, '98	M&N	40	42½	Port'lnd & Ogb'g—1st, 6s, g., 1900	J&J	70	80
Laf. Munc. & Bl.—1st, 7s, g., 1901	F&A	50		N'burgh & N.Y.—1st M., 7s, 1888	J&J	65	75	Vt. div., 1st M., 6s, g., 1891	M&N	5	20
Lake Shore & Mich. So.—				N. Lon. & North.—1st M., 6s, '85	M&S	110	112	Portl. & Roch.—1st M., 7s, 1887	A&O	106½	107
M. So. & N.L., S.F., 1st, 7s, '85	M&N	110½	110½	2d mort., 7s, 1892	J&D	101	102	Pueblo & Ark. V.—1st, 7s, g., 1903	J&J	113	
Cleve. & Tol., 1st M., 7s, '85	J&J	111½	112	N.O. Jack & Gt.N.—1st M., 8s, '86	J&J	103	105	Quincy & Wars'w—1st M., 8s, '90	J&J	125	
do 2d M., 7s, 1886	A&O	109½		2d mort., 8s, 1890	certifs. A&O	100	104	Ren. & S'ton—1st, 7s, 1921	cou. M&N		
Cl. P. & Ash., 2d M., 7s, '80	J&J	113½	118	2d mort. debt.	A&O	42	45	1st, 7s, 1921, reg.		94	98
Buff. & E. new bds, M., 7s, '98	A&O	103		N.O. Mob. & Chatt.—1st, 8s, 1915	J&J	124½		General mort., 6s, gold		105	
Buff. & State L., 7s, 1892	J&J	105		N. Y. & Can.—E. M., 6s, g., 1904	M&N	117	119	Piedmont Br., 8s, 1888	A&O	105	
Det. Mon. & Tol., 1st, 7s, 1906		118		N. Y. C. & H.—Mort., 7s, ep., 1903	J&J	108½		Rich. Fred. & Potomac—6s, 1875		104	
Lake Sh. Div. bonds, 1899	A&O	120	122	Mort., 7s, reg., 1903	J&J	108½		Rich. & Petersb., 8s, '80	A&O	104½	
L. S. & M. S., cons. ep., 1st, 7s, J&J		118½	120	Subscription, 6s, 1883	M&N	104		New mort., 7s, 1915	M&N	100	
do cons., reg., 1st, 7s, 1900	Q—J	118	120	Sterling mort., 6s, g., 1903	J&J	108½		Roine Wat'n & O.—S.F., 7s, 1891	J&D	97½	101
do cons., ep., 2d, 7s, 1903	J&D	116		do real est., 6s, 1883	M&N	113	114	2d mort., 7s, 1892	J&J	70	
do cons., reg., 2d, 7s, 1903	J&D	116		Hud. R., 2d M., 7s, 1885	J&D	114½	115½	Consol. mort., 7s, 1904	A&		

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations.

RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.	RAILROAD STOCKS.		Bid.	Ask.
So. Cen. (N.Y.)—1st 7s, 1899. F&A	50	75		Winona&St. Pet.—1st M., 7s, '87. J&J	108	109½		Kansas Pacific.	50	57	59
2d mort. 7s, gold, 1882. guar.	98			2d mort., 7s, 1907. M&N	104	105		Keokuk & Des Moines.	100	11½	11½
So. Minn. ta—1st M., 7s (pink) J&J	95	100		Ex., l. g., mort., 7s, g., 1916. J&D	103¾			do do pref.	100	27½	
1st mort. 7s, 1888. J&J	85	90		Wisconsin Cent.—1st, 7s, 1901. J&J	20	30		Lake Shore & Mich. So.	100	75½	75½
Extension.	85			Worcester & Nashua—5s, '93-'95. Var.	175	80		Lawrence (Pa.), leased, 10.	50		
So. Pac. Cal.—1st, 6s, g., 1905. J&J	105	110		Nash. & Roch., guar., 5s, '94. A&O	75	50		Lehigh Valley.	50	\$38¾	39
Southwestern (Ga.)—Conv. 7s, 1886	102½	103						Little Rock & Fort Smith.	100	6	8
St. Louis & Ind.—1st M., 6s, '94. Var.	115	116		RAILROAD STOCKS. Par.				Little Miami, leased, 8.	50	105¾	106
St. L. Alt. & T. H.—1st M., 7s, '94. J&J	82	85½		Ala. Gt. South.—Lim. A., 6s, pref.	16½	7½		Little Schuylkill, leased, 7.	50	\$45½	45½
2d mort., pref., 7s, 1894. F&A	82	85½		Lim. B., com.	11½	2		Long Island.	50		
2d income, 7s, 1894. M&N	54½	56		Albany & Susqueh., Guar., 7.	100	93		Louisville & Nashville.	100		62½
St. Louis & I. Mt.—1st, 7s, '92. F&A	114	116		Allegheny Valley.	50			Lykens Valley, leased, 10.	100		
2d mort., 7s, g., 1897. M&N	94	94		Atchison & Nebraska.	100	30½	31½	Macon & Augusta.	100		
1st 7s, pt. int. accumulative	66½			Atchison Topeka & Santa Fe.	100	114½	115	Maine Central.	100		
2d 6s, int. accumulative.	58			Atlantic & Gulf.	100			Manchester & Lawrence.	100	136	138
Cons. mort., 7s, g., 1914. A&O	97	100		Atl. & St. Law., leased, 6.	100	5		Marietta & Cin.	50	4	7
Ark. Br. l. gr. M., 7s, g., '97. J&D	97	100		Augusta & Savannah, leased.	100	106	108	1st mort., pref.	50	6	7
Cairo Ark. & T., 1st, 7s, g., '97. J&D	99¾			Baltimore & Ohio.	100	108½	108½	Memphis & Charleston.	25	3½	
Cairo & Ful., 1st, l. g., 7s, g., '91. J&J	103½	104½		do do Pref., 6.	100	109	111	Michigan Central.	100	80½	80½
St. L. C. & N. (rest. & R.), 7s, '95. M&S	103½	103½		do do 2d, pref.	100	101½	104	Mine Hill & S. Haven, leased.	50	\$54	55
Omaha Div., 1st 7s, 1919. A&O	57	65		Washington Branch.	100	140		Missouri Kansas & Texas.	100	15	15
St. L. & S.E.—Con. M., 7s, g., '94. M&N	7	10		Parkersburg Branch.	100	3½		Mobile & Ohio.	100	9	11
1st, cons., 7s, g., 1902. F&A	50			Boston & Albany.	100	134	134½	Morris & Essex, guar., 7.	50	90¾	91½
Evansv. H. & N., 1st, 7s, 1897. J&J	109½			Bost. Clint. Fitch. & New Bed.	100	8	10	Nashville, Chat. & St. Louis.	25	40	42
St. L. Jacks. v. C.—1st, 7s, '94. A&O	100½			do do do pref.	100	60	63	Nashua & Lowell.	100	100	100
St. L. Vand. & T. H.—1st M., 7s, '97. J&J	106½	99		Bost. Con. & Montreal.	100	75	80	Nearquahoning Valley, leased, 10.	100	\$51	54
2d, 7s, guar., '98. M&N	170			do do do Pref., 6.	100	69½		New Haven & Northampton.	100	10	15
St. Paul & Pac.—1st sec., 7s. J&D	130½			Boston & Lowell.	500	113½	11½	New Jersey Southern RR.	100	3	3½
2d sec., 7s. M&N	28			Boston & Maine.	100	40	43	N. London Northern, leased, 8.	100		
Cons., 7s. J&D	24½			Boston & New York Air Line, pref.	100	114½	115	New Mexico & So. Pacific.	100		
Bonds of 1869, 7s. M&N	6¼			Boston & Providence.	100	82		N. Y. Central & Hudson Riv.	100	119½	190
St. Vincent & B., 7s. J&J	73	75		Buff. N. Y. & Erie, leased.	100	35	37	New York Elevated, ex priv.	100	183½	188
do Receivers' certifs., 10s. J&J	44	45		Burlington C. Rapids & North.	100	127½	128	New York & Harlem.	50	158	
St. L. & San P.—2d M., class A, '06. M&N	40	41½		Burlington & Mo., in Neb.	100	35	45	do do pref.	50		
2d M., class B, '06. M&N	100			Camden & Atlantic.	50	57	50	N. Y. L. Erie & West., \$1 paid.	50	27½	27½
South Pacific—1st M., 1888. J&J	187	95		Canada do Pref.	50	58½	40	do do Pref., \$2 paid.	50	35	36
Sunbury & Erie—1st M., 7s, '77. J&O	117			Canada do Southern.	50	11	12	New York & New England.	100	165½	167
Sunb. H. & Wilkesb. 1st, 5s, '28. M&N	80			Catawissa.	50	143½	45	N. Y. N. Haven & Hartford.	100	125	
Susp. B. & Erie June.—1st M., 7s.	90	95		do Old, pref.	50	40	42	New York Providence & Bos.	100	147	48
Syr. Bing. & N. Y.—consol. 7s, '06. A&O	108	108		do New, pref.	50	101½	102½	North Pennsylvania.	50	17½	18
Terre H. & Ind.—1st M., 7s, '79. A&O	99	99		Cedar Falls & Minn.	100	108	110	Northern Central.	50	87½	
Texas & Pac.—1st, 6s, g., 1905. M&S	97	99		Cedar Rapids & Mo. and Ia. Ld.	100	72	75	Northern New Hampshire.	100	40	40½
Consol. mort., 6s, gold, 1905. J&J	80	83		do Pref., 7.	100	50½	50½	do common.	100	123	125
Inc. and land gr., reg., 1915. July	31			Central of Georgia.	100	40	47	Ogdensburgh & Lake Champ.	100	64½	65
Tol. Can. S. & D.—1st, 7s, g., 1906. J&J	63			Central of New Jersey.	50	3	10	do Pref., 8.	100	15½	15½
Tol. P. & W.—1st M., E. D., 7s, '94. J&D	111	112½		Central Ohio.	50	11½	13½	Ohio & Mississippi.	100	40½	
1st mort., W. D., 7s, 1896. F&A	113	113½		do do Pref.	50	6	9	do do Pref.	100	100	100½
2d mort., W. D., 7s, 1896. A&O	112	113		Charlotte Col. & Aug.	100	27½	28½	Old Colony.	100		
Burl. Div., 1st, 7s, 1881. J&D	103			Chesapeake & Ohio, 1st pref.	100	83½		Oswego & Syracuse, guar., 9.	50		
do Cons. M., 7s, 1910. M&N	103			do do 2d pref.	100	111		Pacific of Missouri (new).	100	150	
Purch. Com. Rec't 1st M., E. D.	103			do common	100	115½	116½	Panama.	100	37½	37½
do Burlington D.	30	35		Cheshire, pref.	100	36½	37½	Pennsylvania Railroad.	50		
1st pref. inc. for 2d mort.	27			Chicago & Alton.	100	50	55	Pennsylvania Compas.	50		
do do for cons.	112	114		do do Pref., 7.	100	50	55	do Pref.	50		
United Co's N. J.—Cons., 6s, '94. A&O	113	115		Chicago Burlington & Quincy.	100	50½	50½	Philadelphia & Erie.	50	\$10½	10½
Sterling mort., 6s, 1894. M&S	104½	103		Chicago Clin. Dubuque & Minn.	100	90½	90½	do do Pref., 8.	50	\$20½	20½
do 6s, 1901. M&S	106	108		Chicago & East Illinois.	100	94½	95	Phila. & Trenton, leased, 10.	100	143	144
Cam. & Amb., 6s, 1883. F&A	111	112½		Chicago Iowa & Nebraska.	100	138½	140	Phila. Germ. & Nor., l'ed, 12.50	50	\$66¾	67
do 6s, 1889. J&D	112	113		Chicago Milwaukee & St. Paul.	100	11	31	Phila. Wilmington & Balt.	100	64½	64½
do mort., 6s, '89. M&N	112½			do do Pref., 7.	100	30½	32	Pittsburg Cincinnati & St. L.	50		
Union Pac.—1st M., 6s, g., '96-'99. J&J	113	113½		Chicago & North Western.	100	31		Pittsb. & Connellsville, leased.	50		
Land Grant, 7s, 1887-9. A&O	112	114		Chicago & Rock Island.	100	25	25½	Pittsburg Titusville & Buffalo.	50	\$½	6
Sink F., 8s, 1894. M&S	113	114		Chic. & St. L. & N. O.	100	57½	7½	Pittsb. Ft. W. & Chic., guar., 7.	100	110	
Om. Bridge, sterl. 8s, g., '96. A&O	44	46		Chicago St. Paul & Minn., com.	100	30	33	do Special, 7.	100	58	62
Reg. 6s, 1893. J&J	92	100		do do pref.	100	96½	97	Portland Saco & Portm., l'ed 6	100	7½	99
Union & Titusv.—1st, 7s, 1890. J&J	80	95		Chicago & West Michigan.	100	96½	97	Portm. 'th Gt. Falls & Conway.	100	105	106
Utah Cen.—1st M., 6s, g., 1890. J&J	95			Cin. Hamilton & Dayton.	100	6½	7	Providence & Worcester.	100	64½	64½
Utah Southern—1st 7s, 1891. J&J	25	27		Cin. Sandusky & Cleveland.	50	79	80	Rensselaer & Saratoga.	100	127	128
Utica & Bl'k R.—1st M., 7s, '78. J&J	104½	105		do do Pref., 6.50	100	115	120	Republican Valley.	100	40	40
Mort., 7s, 1891. J&J	109½	109½		Clev. Col. Cin. & Indianapolis.	100	41½	43	Richmond & Danville.	100	77½	93
Vern't & Can.—New M., 8s.	11	12		Clev. & Mahoning Val., leased.	50	141½	143	do do guar., 6.	100	87½	
Mississquoi, 7s, 1891. J&J	23	25		Clev. & Pittsburg, guar., 7.	50	23	25	do do guar., 7.	100	42	49
Verm't & Mass.—1st M., 6s, '83. J&J	104½	105		Columbus & Hocking Valley.	50	99	100	Richmond & Petersburg.	100	20	20
Conv. 7s, 1885. J&J	109½	109½		Columbus & Xenia, guar., 8.	50			Rome Watertown & Ogdensb.	100	2½	4
Vermont Cen.—1st M., 7s, '86. M&N	11	12		Concord.	50			do do Pref., 7.	100	13½	15
2d mort., 7s, 1891. J&D	20	23		Concord & Portsmouth, guar., 7.	100	15	16	St. Louis Alton & Terre Haute.	100	19½	
Income extension 8s. M&N	24	25		Connecticut & Passumpsic.	100	26	30	do do Pref.	100		
Stanhed S. & C., 7s, 1887. J&J	45			Connecticut River.	100	30	33	Belleville & So. Ill., pref.	100	27½	27½
Vick & Mer.—1st M., end, 7s, '90. J&J	30	30		Cumberland Valley.	50	32½	4	St. Louis Iron M'n & Southern.	100	27½	27½
2d mort., end, 7s, 1890. J&J	95	100		do do Pref.	50	42	45	do do assented.	100	15	15½
Virginia & Tenn.—M., 6s, 1884. J&J	109	112		Danbury & Norwalk.	50	45	46	St. Louis Kansas C. & North.	100	103½	103½
4th mort., 8s, 1900. J&J	109½	109½		Dayton & Michigan, guar., 3½.	50	46	47	do do pref., 10.	100	11½	11½
Wash.—1st M., ext, 7s, 1890. F&A	110			do do Pref., guar., 8.50	100	47	48	do do 1st pref.	100	23½	23½
2d mort., 7s, 1878. M&N	88			Delaware.	50	48	49	St. Paul & Duluth.	100	9	9½
do ext. ex coup. 1893.	15	25		Delaware & Bound Brook.	100	49	50	Schuylkill Valley, leased, 5.	50	95	105
Equipment, 7s, 1883. M&N	75			Delaware Lack. & Western.	50	50	51	Seaboard & Roanoke.	100	95	105
Cons. mort., 7s, 1907, conv. Q-F	95			Denver & Rio Grande.	100	51½	52	do do guar.	100	95	105
do do ex coup.	95			Det. Lansing & Northern, com.	100	52	53	Shamokin Val. & P., leased, 6.	50	122	125
1st, St. L. div., 7s, 1889. F&A	108			Dubuque & Sioux City.	100	53½	54	Shore Line (Conn.), leased, 8.	100	74	74½
do do ex mat. coup.	108			East Pennsylvania, leased.	50	54	55	South Carolina.	100	12½	13½
Gt. West., Ill., 1st, 7s, '88. F&A	110										

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations

CANAL STOCKS.	Bid.	Ask.	MISCELLANEOUS.	Bid.	Ask.	MISCELLANEOUS.	Bid.	Ask.	BANK STOCKS.	Bid.	Ask.
CANAL BONDS.			U. S. Mort. Co. (N.Y.) 100	114 1/4	114 1/2	Butler Coal.....25			Original Keystone.....		
Chesap. & Delaware—			West. Union Tel. ....100			Cameron Coal.....10			Overman G. & S. ....100		
1st mort., 6s, '86 J&J	75	85	EXPRESS STOCKS.			Clinton Coal & Iron.10			Plumas.....340		
Chesapeake & Ohio—			Adams.....100	108	108	Consol. Coal of Md.100	20	23	Phil. Sheridan.....		
6s, 1870.....Q-J			American.....100	47	47 1/2	Cumber'd Coal & L.100			Raymond & Ely.....100		
Delaware Division—			United States.....100	46		George's Cr'k C'l (Md.)			St. Joseph Lead.....10		
6s, 1878.....J&J			Wells Fargo.....100	96 1/2	97 1/2	Homestake Min'g.100	34 1/2		Savage Gold & Silv.100		
Delaware & Hudson—						Locust Mt. Coal.....50			Seaton consol.....		
7s, 1891.....J&J	103 3/4		GAS STOCKS.			Mariposa L. & M. Cal.100	6	7	Segregated Belch'r.100		
1st ext., 1891. M&N			Baltimore Gas.....100	105	125	do pref.100	6 1/2	10	Sierra Nevada Silv.100		
7s, 1884.....J&J	103 3/4		do certs.....100	100	101	Maryland Coal.....100			Silver City.....100		
Coup. 7s, 1894. A&O	105		People's G. L. of Balt.25	13 1/2	13 3/4	New Creek Coal.....10			Silver Hill.....100		
Reg. 7s, 1894. A&O	104	105	Boston Gaslight.....500	x735	740	N.Y. & Middle Coal.25			Southern Star G&S100		
1st Pa. D. ep. 7s, M&S	107		East Boston.....25	28	28 1/2	Ontario Sil. Min'g.100	39	39 1/2	Standard.....34		
do reg. 7s, M&S	107		South Boston.....100	99 1/2	100	Pennsylvania Coal.50	138		Tioga.....4 1/4		
James Riv. & Kan.—			Cambridge, Mass.100	110	123	Pilot Knob I. (St. L.)100	27	15 1/2	Tip Top.....75		
1st mort., 6s. M&N	50		Chelsea, Mass.....100	75	80	Quicksilver Min'g.100	15 1/2	16 1/4	Trio.....64		
2d mort., 6s. M&N	10		Dorchester, Mass.100	83	85	do pref.100	36	39 1/2	Tuscarora.....102		
Lehigh Navigation—			Jamaica Pl'n, Mass.100	113	113 1/2	Shamokin Coal.....25			Utah.....12		
6s, reg., 1884.....Q-J	107	108	Lawrence, Mass.....100	123	124	Spring Mount. Coal.50			Yellow Jacket.....100		
RR. 6s, reg., '97 Q-F	107 1/2	109	Lynn, Mass. G. L.100	74	75	Stand'd Cons. G. M.100	34 1/2	34 3/4			
Deb. 6s, reg., '77 J&D	70		Mald. & Melrose.....100	85	90	Westmoreland Coal.50	53	54	BANK STOCKS.		
Conv. 6s, reg., '82 J&D			Newton & Wat'n.....100	112	113	Wilkesb. Coal & I.100			Baltimore.		
do 6s, reg., '94 M&S	98	102	Salem, Mass.....100	84	85				Bank of Baltimore 100	114	114 1/2
6s, g. p. & reg., '97 J&D	102	103	Brooklyn, L. I. ....25	130	127				Bank of Commerce.25	13	17
Consol. M. 7s. J&D	91	92	Citizens', Brooklyn.20	55	65				Chesapeake.....25	26	29
Louisville & Portl.—			Metropolitan, B'klyn.50	57					Citizens'.....13 1/2	14	
3d mort., 6s.....			Nassau, Brooklyn..25	65	75	BOSTON MINING			Com. & Farmers'100	98	100
4th mort., 6s.....			People's, Brooklyn.10	18	22	STOCKS.			Farmers' B'k of Md.30	28	30
Morris—			Williamsb'g, B'klyn.50	70	80	Allouez.....50			Farmers' & Merch.40	37 1/2	40
Boat'l'n, reg., '85 A&O			Charles'tn, S. C. Gas.25	22	23	Calumet & Hecla.....25	175 1/2	176	Farmers' & Planters'25	32 1/2	36
New mort.....			Chicago G. & Coke 100	130		Central.....25			First Nat. of Balt.100	109	116
Pennsylvania—			Cincinnati G. & Coke 160	33		Copper Falls.....50	1 1/2	1 3/4	Franklin.....12 1/2	6 1/4	7
Schuylkill Nav.—			Hartford, Ct. G. L.25	32		Dana.....25			German American.....101	108	
1st M., 6s, 1897 Q-M	97	100	Jersey C. & Hobok'n20	140	145	Dawson Silver.....20	5c.	10c.	Howard.....6 1/2	7 1/2	
2d M., 6s, 1907 J&J	73	75	People's, Jersey C.....			Franklin.....20	4 1/2	4 3/4	Marine.....27	30	
Mort. 6s, ep., '95 J&J	40		Louisville G. L.....	105	106	Humboldt.....25	8	8 1/2	Mechanics.....30	9 1/2	10
6s, imp. ep., '80 M&N			Mobile Gas & Coke. 8			International Silver20	60c.	70c.	Mechanics'.....107	110	
6s, bt&car, 1913 M&N	55		Central of N. Y.....50			Mesnard.....25	50c.	50c.	National Exch'ge.100	100 1/2	105
6s, bt&car, 1915 M&N	65	75	Harlem, N. Y.....50	40	50	Minnesota.....25			People's.....25	16	20
Susquehanna—			Manhattan, N. Y.....50	x178	182 1/2	National.....15	15c.	15c.	Second National100	120	160
6s, coup., 1918 J&J			Metropolitan, N. Y.100	122	127	Oscoda.....25	14 1/2	15 1/2	Third National.....100	95	100
7s, coup., 1902 J&J			Municipal.....100	115	125	Petherick.....25		5c.	Union.....75	62 1/2	70
Union—			Mutual of N. Y.....100	72	73	Powhatan.....25	2	2 1/2	Western.....20	25	30
1st M., 6s, '83. M&N			New York, N. Y.....100	99	100 1/2	Phenix.....50			Boston.		
			N. Orleans G. L. ....100	79 1/2	80	Quincy.....25	13 1/2	14 1/2	Atlantic.....100	128	130
CANAL STOCKS.			N. Liberties, Phila.25	*	*	Ridge.....25	17 1/2	21 1/2	Atlas.....100	107 1/2	108
Par.			Washington, Phila.20			Rockland.....25		25c.	Blackstone.....100	87	87 1/2
Chesapeake & Del. ....50	\$24	48 1/2	Portland, Me. G. L.50	68	70	Silver Islet.....25	38	39	Blue Hill.....100	89	90
Del. Div. leased, S.50	\$23	25	St. Louis G. L. ....50	\$60		Star.....25		25c.	Boston Nat.....100	94	95
Lehigh Navigation.....50	\$22 1/2	24 1/2	Carondelet.....50			Superior.....25		5c.	Boylston.....100	102	102 1/2
Morris, guar., 4.....100	\$52	57	San Francisco G. L.....	87	88				Brighton, (Nat.)100	84 1/2	85
do pf., guar. 10.....100	\$35	40				CAL. & NEVADA			Broadway.....100	80	85
Pennsylvania.....50	\$41 1/2	5	MANUFACTURING			MINING STOCKS			Bunker Hill.....100	151	152
Schuylkill Nav.....50	\$42	10	STOCKS.			(At N. Y. Board.)			Central.....100	77	78
do do pref. 50.....	\$42	10	Am. B. H. S. M. (Pa.)12 1/2	\$28 1/2	29	Alpha Consol G. & S.100			City.....100	106	107
Susquehanna.....50	\$48	84 1/2	Amoskeag (N. H.)1000	1675	1680	American Consol.....			Columbian.....100	130	133
			Androsco'g'n (Me.)100	92	95	American Flag.....	20		Commerce (new)100	88	88 1/2
MISCELLANEOUS			Appleton (Mass.)1000	700	750	Bechtel.....100	3-25		Commonwealth.....100	88	86 1/2
BONDS.			Atlantic (Mass.)100	119	120	Belcher Silver.....100			Continental.....100	86	86 1/2
Canton (Balt.)—			Bartlett (Mass.)100	25	35	Beldere.....100	3		Eagle.....100	100	101
£ 6s, g., 1904 J&J	103	104 1/2	Bates (Me), new.....100	129	131	Bertha & Edith.....	33		Eliot.....100	93	93 1/2
Mort. 6s, g., 1904 J&J	104	104 1/2	Boott Cot. (Mass.)1000	x1600	1650	Best & Belcher.....100			Exchange.....100	128	128 1/2
Un. RR. 1st. end., 6s.	110	118	Boston Co. (Mass.)1000	1075	1085	Bobtail.....100			Everett.....100	85 1/2	86
do 2d, end. 6s, M&N	103	105	Boston Belting.....100	125	125 1/2	Bodie.....50			Faneuil Hall.....100	120	120 1/2
Consol. Coal—			Bost. Duck (Mass.)700	700	720	Buckeye.....66			First National.....100	172	173
1st M., 7s, 1885 J&J			Cambria Iron (Pa.)50	165	72	Bullion.....100			Fourth National.....100	81	82
1st conv. 6s, '97 J&J			Chicopee (Mass.)100	113 1/2	115	Bulwer.....15			Freemans'.....100	91	91 1/2
Cumber'd Coal.....100			Cocheco (N. H.)500	x600	610	Caledonia Silver.....100	4 7/5		Globe.....100	92	92 1/2
1st M., 6s, 79 J&J			Collins Co. (Conn.)10	64	64 1/2	Calumet & Hecla.....100			Hamilton.....100	110	110 1/2
2d M., 6s, 1879 F&A			Continental (Me.)100	37	39	Cashier.....100			Hide & Leather.....100	102	102 1/2
Cumber'd & Pa., 1st, '91			Dougl's Axe (Mass.)100	90	90 1/2	Chollar-Potosi.....100			Howard.....100	101	102
Ill. & St. L. Bridge—			Dwight (Mass.)500	530	535	Cleveland Gold.....10	3-10		Manufacturers'.....100	70	70 1/2
1st, 7s, g., 1900 A&O	90	92	Essex Wool (Mass.)100	95	98	Consol. North Slope.....			Market.....100	89	90
2d M., 7s, g., 1901 J&J	43	48	Everett (Mass.)100	110	112	Consol. Pacific.....100	9 1/2		Market (Brighton)100	130	133
3d, 7s, g., 1886 M&S			Franklin (Me.)100	45		Consol. Virginia.....100	7 1/2		Massachusetts.....250	105	105 1/2
Tun'l RR. 1st, 5 1/2s, g.	62	66	Great Falls (N. H.)100	97 1/2	95	Consol. Silver.....100			Maverick.....100	185	200
Mariposa Gold L. & M.			Hamilton (Mass.)1000	93 1/2	950	Croft Point.....100			Mechanics' (So. B.)100	110	111
Cons. M., 7s, '86 J&J			Hartf. Carpet (Ct.)100	219	220	Dahlonega.....100	25		Mechanics' (new)100	85	85 1/2
Pull'm Palace Car—			Hill (Me).....100	90	91	Eureka Consol.....100			Merchants'.....100	122	122 1/2
2d series, 8s, '81 M&N	102	103	Holyoke W. Power.100	175	180	Excelsior G. & S.100			Metropolitan.....100	96	96 1/2
3d series, 8s, '87 F&A	101	102	Jackson (N. H.)1000	x1030	1050	Findley.....52			Monument.....100	155	160
4th do 8s, '92 F&A	103	103 1/2	Kearsarge.....100			Gold Placer.....26			Mt. Vernon.....100	91 1/2	92
Deb't'r, 7s, '88 A&O	100	100 1/2	Lancaster (N. H.)400	x700	720	Gould & Curry S.100			New England.....100	130	130 1/2
St. Charles Bridge, 7s.	90		Lawrence (Mass.)1000	1325	1350	Grant.....100			North.....100	116	117
Western Union Tel.—			Lowell (Mass.)690	575	580	Grand Prize.....26			Old Boston.....50	59	
7s, coup., 1900 M&N	112		Lowell Bleachery200	185	190	Granville Gold Co.....			Pacific.....100	94 1/2	95 1/2
7s reg., 1900. M&N	112		Lowell Mach. Shop.500	x760	770	Hale & Norcross.....100			People's.....100	136	138
Sterling 8s, 1900 M&S	103	105	Lyman M. (Mass.)100	86	88	Henry Tunnel Co.....	3		Redemption.....100	118	120
Amer'n S.S. Co. (Phil.)—			Manchester (N. H.)100	131	131 1/2	Huskil.....100			Republic.....100	116 1/2	117
6s, R. C., 1896 A&O	94	95	Mass. Cotton.....1000	1095	1105	Hussey.....13			Revere.....100	95 1/2	95
			Merrimack (Mass.)1000	1310		Imperial.....180			Rockland.....100	120	121
MISCELLANEOUS			Middlesex (Mass.)100	195	200	Independence.....290			Second Nat.....100	132	134
STOCKS.			Nashua (N. H.)500	x510	525	Julia.....100	4 1/2		Security.....100	175	180
Amer. Dist. Tel. (Balt.)	69		N. E. Glass (Mass.)375	35	50	Justice.....100			Shawmut.....100	103 1/2	104
Atlan. & Pac. Tel. ....100	39 1/2	40 1/2	Pacific (Mass.)1000	1775	1825	Kentuck.....100			Shoe & Leather.....100	96	97
Boston Land.....10	4 1/2	4 3/4	Penn. Salt Mfg. Co.50	574	75	Kings Mountain.....50			State.....100	107 1/2	109
Boston Water Power.....	25 1/2	23 1/2	Pepperell (Me.)500	740	755	Lacrosse.....100			Suffolk.....100	110 1/2	111
Brookline (Mass.) L'd5	3 1/2	3 3/4	Salmon Falls (N. H.)300	265	275	Lady Washington.....			Third Nat.....100	85	88
Canton Co. (Balt.)100	41 1/4	45 1/2	Sandw. Glass (Mass.)80	21	23	Leadville.....3-70			Traders'.....100	80	80 1/2
Cent. N. J. L'd Imp.100	17 1/2	20	Stark Mills (N. H.)1000	x1000	1025	Leeds.....100			Tremont.....100	106	107
Cin. & Cov. B'dge pref.	100		Tremont & S. (Mass.)100	120	121	Leopard.....100			Union.....100	131	133
Equitable Tr. (N. Y.)100			Thorndike (Mass.)1000	700	725	Leviathan.....90			Washington.....100	123	124
Gold & Stock Tel. ....25			Union Mfg. (Md.)100	12	20	Lucerne.....10			Webster.....100	98 1/2	99
McKay Sew'g Mach.100	28 1/2	29 1/2	Washington (Mass.)100	72	72 1/2	May Belle.....80					
Merc'ntile Tr. (N. Y.)100			Weed Sew. M'e (Ct.)25	6 1/2	7 1/2	Merrimac Silver.....10			Brooklyn.		
N. E. Mtg. Secur. (Bost.)	94	96	Willim'te Linen (Ct.)25	69	71	Mexican G. & Silv.100			Atlantic (State).....	105	
N. Y. Life & Trust Co.100	355	370	York Co. (Me.).....750	x1125	1135	Moose.....3-00			Brooklyn.....	115	121
O. Dominion S.S. Co.100						Mont Bross.....			First National.....	199	
Pacific Mail S.S. Co.100	15 1/4		COAL &								

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONCLUDED.

For Explanations See Notes at Head of First Page of Quotations.

BANK STOCKS.		Bid.	Ask.	BANK STOCKS.		Bid.	Ask.	INSURANCE STOCKS.		Bid.	Ask.	INSURANCE STOCKS.		Bid.	Ask.
Charleston.				New York.				San Francisco.				New York.			
B'k of Chas. (NBA) 100	25			America..... 100	131			Exchange..... 100	50			People's..... 20	21½		
First Nat. Chas. 100	105			American Exch'ge 100	106	107½		Fourth National 100	205	212		Sun Mutual..... 100½	102½		
People's National 100	80			Bank & Br'kers A. 100				International..... 100	90			Teutonia..... 94½	100		
People's of S.C. (new) 20	5			Brewers' & Groc's 100				Mechanics'..... 100	44½			New York.			
S. C. Loan & Tr. Co. 100	45			Broadway..... 25				Mechanics' Old..... 7				Adriatic..... 25	50		
Chicago.				Butchers' & Drovers 25	94			Merchants' Nat..... 100	70			American..... 50	135		
Commercial Nat..... 100				Central National..... 100	93			St. Louis National..... 100	89			American Exch..... 100	100		
Corn Exch. Nat..... 100				Chase National..... 100	115			Third National..... 100	70			Atlantic..... 50	65		
First National..... 100				Chatham..... 25	100			Valley National..... 100	70			Bowery..... 25	195	200	
First National..... 100				Chemical..... 100	1703							Broadway..... 25	200	209	
Hide and Leather..... 100				City..... 100								Brooklyn..... 17	200		
Home National..... 100				Citizens'..... 25								Citizens'..... 20	190		
Merchants' Nat..... 100				Commerce..... 100	126							City..... 70	125		
Nat. B'k of Illinois 100				Continental..... 100	195							Clinton..... 100	120		
Northwestern Nat. 100				Corn Exchange..... 100	135							Columbia..... 30	50	55	
Union National..... 100				East River..... 25								Commercial..... 50	138		
Un. Stock Y'ds Nat. 100				Eleventh Ward..... 25								Continental..... 100	170	175	
Cincinnati.				First National..... 100	1400							Eagle..... 40	200		
First National..... 150				Fourth National..... 100	101							Empire City..... 100	105		
Fourth National..... 126	130			Fulton..... 30	130							Exchange..... 30	105		
German Banking Co..... 98	101			Fifth Avenue..... 100								Farragut..... 17	133		
Merchants' National..... 105	100			Gallatin National..... 50	130							Firemen's..... 100	105		
Nat. Bank Commerce..... 105	100			Germania..... 100	178							Firemen's Trust..... 10	103		
Second National..... 110				Greenwich..... 25	100							Frank & Emp'um..... 100	140		
Third National..... 150	155			Grocers'..... 40								German-American..... 100	135	140	
Cleveland.				Hanover..... 100	102							Germania..... 50	175	180	
Citizens' S. & L..... 100				Importers' & Tr..... 100	195							Globe..... 50	110	115	
Commercial Nat..... 100				Irving..... 50								Greenwich..... 25	295		
First Nat..... 100				Leather Manuf's..... 100	145							Guardian..... 100	65	75	
Merchants' Nat..... 100				Manhattan..... 100	125							Hamilton..... 15	140		
National City..... 100				Manuf. & Merch's..... 20	70							Hanover..... 50	155	162	
Ohio Nat..... 100				Marine..... 100	115							Hoffman..... 50	87½		
Second Nat..... 100				Market..... 100	115							Home..... 100	124		
Hartford.				Mechanics'..... 25	133	140						Hope..... 25	100	105	
Ætna Nat..... 100	115	118		Mechanics' B. Ass'n..... 50	56							Howard..... 50	100	105	
American Nat..... 50	64	65		Mechanics' & Tr..... 25	89	93						Importers' & Trad..... 50	100	105	
Charter Oak Nat..... 100	125	128		Merchants'..... 50	128							Irving..... 100	75	80	
City Nat..... 100	75	77		Merchants' Exch'ge..... 50	75							Jefferson..... 30	130		
Connecticut River..... 50	32	33		Metropolitan..... 100	124							Kings Co. (B'klyn)..... 30	165		
Far. & Mech. Nat. 100	114	115		Nassau..... 100	124							Knickerbocker..... 40	85		
First Nat..... 100	100	102		New York..... 100	124							Lafayette (B'klyn)..... 50	140	150	
Hartford Nat..... 100	149	150		N. Y. Nat. Exch'ge..... 100								Lamar..... 100	105		
Merchants' Nat..... 100	119	122		New York County..... 100								Lenox..... 25	90		
National Exchange..... 50	65	67		Ninth National..... 100	75							Long Isl'd (B'klyn)..... 50	140		
Phoenix Nat..... 100	149	151		North America..... 70	75							Lorillard..... 25	85		
State..... 100	105	112		North River..... 50								Manuf. & Builders'..... 100	135	125	
Louisville.				Pacific..... 50	130							Manhattan..... 100	115	125	
Bank of Kentucky..... 100	117½	118		People's..... 100	118							Mech. & Traders'..... 25	165		
Bank of Louisville..... 50	58	59		Phenix..... 20	92							Mechanics' (B'klyn)..... 50	84	87	
Citizens' National..... 100	88	90		Republic..... 100	103½							Merchants'..... 50	140		
City Nat..... 100	95			Second National..... 100								Montauk (B'klyn)..... 50	110		
Commercial of Ky..... 100	85	87		Seventh Ward..... 100	92							Nassau (B'klyn)..... 50	170		
Falls City Tobacco..... 100	85	87		Shoe & Leather..... 100	122							National..... 37½	105		
Farmers' of Ky..... 100	88	90		St. Nicholas..... 100	100							New York City..... 65	185		
Farmers' & Drov..... 100	80	85		State of N. Y. (new)..... 100	101	105						N. Y. Equitable..... 35	100		
First Nat..... 100	105	107		Tenth National..... 100								New York Fire..... 100	100		
German Ins. Co.'s..... 100	99	101		Tradesmen's..... 40	140½	145						Niagara..... 50	115		
German Nat..... 100	102	103		Union..... 50								North River..... 25	110	120	
Kentucky Nat..... 100	107	108		Philadelphia.								Pacific..... 23	240		
Louisv. Ins. & B. Co. 40	135	140		B'k of N. America..... 100	240	245						Park..... 100	106		
Masonic..... 100	79	82		Central National..... 100	195	200						Peter Cooper..... 20	185		
Merchants' Nat..... 100	89	90		City National..... 50	80	90						People's..... 50	115	120	
Northern of Ky..... 100	102			Commercial Nat..... 50	60	66						Phenix (B'klyn)..... 50	120	125	
People's..... 100	12			Commonwealth Nat..... 50								Relief..... 50	90		
Second Nat..... 100	90	92		Consolidation Nat..... 30	51	52						Republic..... 100	73	80	
Security..... 100	127	130		Corn Exchange Nat..... 50								Ridgewood..... 100	95		
Third National..... 100	85	86		Eighth Nat..... 100	175							Rutgers'..... 100	160		
Western..... 100	100	102		First Nat..... 100	114	116						Safeguard..... 100	105	110	
West. Finan. Corp. 100	80	81		Farmers' & Mech. N. 100	61	67						St. Nicholas..... 52	80		
Mobile.				Girard National..... 40	60	65						Standard..... 50	123		
Bank of Mobile..... 25	10	12		Kensington Nat..... 50	61	67						Star..... 100	111	117	
First Nat..... 100	115	120		Manufacturers' Nat. 25	25	30						Sterling..... 100	85	90	
Nat. Commercial..... 100	72½	75		Mechanics' Nat..... 100	95	97						Stuyvesant..... 25	105	122	
Southern B'k of Ala 25	18	20		Nat. B'k Commerce..... 50								Tradesmen's..... 25	105		
Montreal.				Nat. B'k Germania..... 50	95	98						United States..... 25	135		
British N. America..... 100				Nat. B'k N. Liberties..... 100	124	135						Westchester..... 10	105	110	
Commerce..... 50				Nat. B'k Republic..... 100	82	85						Williamsburg City..... 50	198		
Consolidated..... 100	42½	44		National Security..... 100								Philadelphia.			
Dominion..... 50	50	54		Penn National..... 50	50	55						American Fire..... 100	250	255	
Du Peuple..... 50	95	100		People's..... 100	169	177						Fire Association..... 50	430	450	
Eastern Townships..... 100	95	100		Philadelphia Nat..... 100								Franklin Fire..... 100	83	84	
Exchange..... 100	94½	100		Second Nat..... 100								Delaware Mutual..... 25	32	32½	
Federal..... 100	98	100		Seventh Nat..... 100								Ins. Co. of N. Am'ca 10			
Hamilton..... 100	102½	103		Sixth Nat..... 100								Ins. Co. State of Pa 200			
Imperial..... 100	102½	103		Southwark Nat..... 50	120	130						Pennsylvania Fire 100			
Jacques Cartier..... 100	33½	34		Spring Garden..... 50								Richmond.			
Maritime..... 100	77½	78½		22d Ward..... 50								City..... 100	80		
Merchants'..... 100	77½	78½		Third Nat..... 100								Granite..... 100	80	85	
Molson's..... 50	77	80		Union Banking Co. 100								Merchants' & Mech. 100			
Montreal..... 200	135½	137½		Union Nat..... 50								Piedmt't & A. Life 100			
Nationale..... 50	59½	60½		Western Nat..... 50	70	90						Virginia F. & M..... 25	36	38½	
Ontario..... 40	59½	60½		West Philadelphia 100	150							Virginia Home..... 100	92	102	
Quebec..... 100	80	83		Portland, Me.								Virginia State..... 25	27		
Standard..... 100	106½	108½		Cumberland Nat..... 40	50	52						St. Louis.			
Toronto..... 100	55	57½		Canal Nat..... 100	142	144						American Central..... 25	24		
Union..... 100	55	57½		Casco Nat..... 100	129	130						Citizens'..... 100	102½		
Ville Marie..... 100	55	55		First Nat..... 100	129	130						Jefferson..... 100	90		
New Orleans.				Merchants' Nat..... 75	105	107						Marine..... 100	10	15	
Canal & Banking..... 100	91	92½		National Traders..... 100	127	129						San Francisco.			
Citizens'..... 100	61½	62½		Richmond, Va.								California..... 100			
Citizens' Savings..... 100	110			City Bank..... 25	20							Commercial..... 100			
Germania Nat..... 100	89½	95		Firmin's Nat..... 100	118							Firemen's Fund..... 100			
Hibernia Nat..... 100	89	92		Merchants' Nat..... 100	80							Home Mutual..... 100			
Lafayette..... 50	89	92		Nat. Bk of Virginia 100	85	90						State Investment..... 100			
Louisiana Nat..... 100	93½			Planters' Nat..... 100	104							Union..... 100			
Mechanics' & Trad. 20	92½			State Bank of Va. 100	75							Western..... 100			

Investments

AND

STATE, CITY AND CORPORATION FINANCES.

The INVESTORS' SUPPLEMENT is published on the last Saturday of each month, and furnished to all regular subscribers of the CHRONICLE. No single copies of the SUPPLEMENT are sold at the office, as only a sufficient number is printed to supply regular subscribers. One number of the SUPPLEMENT, however, is bound up with THE FINANCIAL REVIEW (Annual), and can be purchased in that shape.

ANNUAL REPORTS.

Pacific Mail Steamship Company.

(For the year ending April 30, 1879.)

The report of President Babcock, of the Pacific Mail Steamship Company, has just been issued to the stockholders of the company. The reports states that: "In addition to the available assets, as stated by the Treasurer, the following are outstanding, a part of which, at least, are believed to be collectible, viz.: Claim against Panama Transit Steamship Company for amount overdrawn (to recover which suit has been commenced), say, \$200,000; claim against the United States Government under contract for carrying the mails, 1873 and 1874, \$583,333. This claim has been decided by the Court of Claims in favor of this company for \$41,666, which is the amount earned, under the contract in question, on one voyage between San Francisco, Japan and China, and return. As this decision establishes the principle upon which the claim was made it was deemed a suitable case to appeal to the Supreme Court, and this has been done.

"The condition of the company when the present management assumed charge of it one year ago was fully set forth in a circular issued in December last.

"We regret to report the total loss of the steamship Georgia, in the Gulf of Nicoya, Costa Rica, at midnight, on the 30th September last.

"The cause of this disaster has never been definitely ascertained. Her commander was a man of large experience on this coast, and was universally admitted to be a skillful and scientific navigator. It is probable that the ship's course was affected by currents, which on that coast are often swift and changeable.

"The steamship Alaska left San Francisco, on March 6th, for Japan and China. She encountered heavy weather from the start, and on the 23rd, a severe hurricane, causing her to put into Honolulu, where she repaired, and sailed for Yokohama, April 12th, arriving there April 30th. With these exceptions, there has been no loss or damage to any of the company's steamers, while much money has been expended in repairs and improvements; they are now in better condition than at the commencement of the year."

Following is a statement of the earnings and expenses of the company for the year ending April 30, 1879:

EARNINGS.			
	Passengers.	Freight.	Totals.
Atlantic line.....	\$96,897	\$484,638	\$581,536
Panama line.....	305,807	1,180,768	1,486,576
Victoria line.....	86,678	151,239	237,918
Trans-Pacific line.....	382,037	338,130	720,167
Australian line.....	208,642	115,640	324,282
Honolulu line.....	7,353	19,451	26,804
Totals.....	\$1,087,416	\$2,489,869	\$3,577,285
Australian & N. Zealand subsidies.....	\$217,120		
Central Am. & Mexican subsidies.....	164,938		
British Columbia subsidies.....	38,000		
Hawaiian Government subsidies.....	11,692	\$431,751	
Int. and dividends on investment.....		13,224	
Tug Millen Griffith (net earnings).....		13,023	
Miscellaneous.....		19,274	\$477,275
Total.....			\$4,054,560
EXPENSES.			
Atlantic line, running.....		\$432,373	
Panama line, running.....		1,136,716	
Victoria line, running.....		261,826	
Trans-Pacific line, running.....		647,520	
Australian line, running.....		411,001	
Honolulu line, running.....		38,782	
Total.....		\$2,928,221	
Agencies.....		362,111	
Extra repairs and miscellaneous expenses.....		362,412	3,652,745
Net profit.....			\$401,815

The following is a statement of the financial condition of the company April 30, 1879:

ASSETS.		St. Louis—old hulk at	
Cost of steamers—		Panama.....	\$75,000
City of Peking.....	\$1,264,404	Winchester—laid up at	
City of Tokio.....	1,275,102	Panama.....	75,000
City of New York.....	752,779	Moses Taylor—store	
City of Sydney.....	737,765	ship at Acapulco,	
City of Panama.....	297,730	valued at.....	25,000
Granada.....	476,593	Guatemala—lost; insur-	
Colima.....	488,380	ance in dispute about	
Acapulco.....	492,363	\$40,000.....	60,000
Colon.....	437,845		
Honduras.....	230,000		\$10,288,386
Costa Rica.....	200,000	Tug Millen	
Salvador.....	125,000	Griffith at S.	
Clyde.....	270,000	Francisco.....	\$42,089
George W. Clyde.....	270,000	Steam launch	
South Carolina.....	270,000	at Panama.....	2,179
Crescent City.....	270,000	Lighters at Yo-	
China.....	1,006,282	kohama.....	72,015
Alaska.....	964,138		116,284
Dakota, valued at.....	225,000	Total.....	\$10,404,670

Real estate and im-		Deferred paym't No. 2	\$350,000
provements.....	\$1,102,094	Interest account.....	10,551
Coal supplies, &c.....	1,026,977	Traffic account.....	69,853
Profit and loss.....	10,043,814	Unclaimed dividends.....	1,404
Total.....	\$22,577,555	Coal freights.....	18,338

There is also due the company from the Union and Central Pacific railroad companies, for the months of January, February, March and April, about \$64,000, which will be payable as soon as the accounts can be audited.

LIABILITIES.		Total.....	
Capital stock.....	\$20,000,000	In addition to the above liabilities, the city of New York claims tax of 1874, portion unpaid and interest, say \$115,000.	
Bills payable.....	270,000		
San Francisco, unpaid			

bills.....	30,899		
New York, unpaid bills	53,467		
Panama Railroad Co.—			
Loan.....	400,000		
Loan.....	1,000,000		
Deferred paym't No. 1	275,000		

The large increase in the profit and loss account is occasioned by the loss of the steamer Georgia, the sale of the old side-wheel ships Great Republic, Constitution and Colorado at value, the same having stood upon the books at cost, and from the charging off of a large amount of assets (by order of the Board) which, for a number of years, has been considered worthless.

COMPARATIVE STATEMENT—ASSETS AND LIABILITIES.

Liabilities April 30, 1878.....	\$2,962,352		
Less taxes of 1874, submitted in different form in report of 1879.....	\$85,385		
Salvage, steamer Colon, partially settled.....	20,000	105,385	
			\$2,856,967
Assets, April 30, 1878.....	\$850,013		
Less amount due from overland railroads, submitted in different form in 1879.....	42,000	808,013	
			\$2,048,954
Liabilities over assets.....			\$2,577,555
Liabilities April 30, 1879.....	\$435,379		
Assets April 30, 1879—			
Coals, supplies, &c.....	591,597	1,026,977	
Sundry assets.....			1,550,578
Liabilities over assets.....			\$498,375

Northern (New Hampshire).

(For the year ending March 31, 1879.)

The annual report of this company shows the following in comparison with 1877-8:

	1878-79.	1877-78.
Passengers carried.....	124,820	136,903
Passenger mileage.....	4,725,180	5,158,786
Tons freight carried.....	397,346	399,879
Tonnage mileage.....	25,266,763	25,323,409

The earnings were as follows:

	1878-79.	1877-78.
Passengers.....	\$133,737	\$153,359
Freight.....	263,530	286,641
Mails, express, etc.....	29,606	24,030
Total.....	\$426,873	\$464,031
Expenses.....	319,501	346,891
Net earnings.....	\$107,372	\$117,139

The expenses last year included \$81,646 State tax and \$21,472 on new rail account. The income account is as follows:

The balance of income per last report was..... \$59,422

The earnings, &c., for the year ending March 31, 1879, are as follows, viz.:

Gross income.....	\$426,873
Expenses.....	\$266,382
State taxes.....	31,646
New rails.....	21,472
	319,501
Balance of interest account.....	\$107,372
Balance of accounts.....	51,292
	55,010
	213,675

Paid dividend of Dec. 1, 1878, \$2 50 per share..... \$74,932

Dividend payable June 1, 1879, \$2 50 per share..... 74,932— 149,865

Balance of income account..... \$123,232

The report says: "The operations of the road during the year have not met the hopes of increased business. The actual result has been a falling off of \$37,157 in the gross receipts, with a reduction of \$27,389 in the expenses; thus making a diminution of \$9,767 in the net earnings, as compared with last year. This result has arisen, to a great extent, from the extremely low rates on Western freight, and reduced rates on the business of connecting roads."

Kentucky Central.

(For the year ending April 30, 1879.)

An abstract of the annual report in the Cincinnati Commercial supplies the following:

The receipts and expenses for the year were as follows:

RECEIPTS.		EXPENSES.	
From Passengers.....	\$161,972	Road.....	\$98,556
From freight.....	354,987	Trains.....	97,177
From express.....	18,600	Stations and offices.....	61,442
From U. S. mail service.....	13,483	Loss and damage.....	1,609
From other services.....	4,345	Taxes.....	5,180
Total.....	\$553,389	Repairs.....	54,870
		Renewals.....	25,801
		Total.....	\$344,633

Giving an excess of earnings over receipts of \$208,750, from which is to be deducted \$72,800, being amount of one year's interest on bonded debt, leaving a net profit for the year of \$135,950.

These figures show a decrease in the gross earnings, compared with the previous year, of \$94,952. They also show a decrease in expenses of \$57,009, so that the decrease in gross

earnings has been largely contracted by the large decrease in expenses.

The road-bed, superstructure, &c., have received all needed attention and are in excellent condition; and there will be needed during the coming year only the usual quantity of new rails and cross-ties to keep the road up to its present high standard.

The Maysville & Lexington Railroad, Northern Division, continues to be a valuable feeder to our road. The extension of the Pound Gap road to Hillsboro, a distance of seventeen miles from Johnson Station, on the M. & L. RR., will add to its value in that respect, as the greater portion of freight which comes to the Maysville Division from the Pound Gap road is brought to Cincinnati over the Kentucky Central, and we have reason to believe that business from that source will steadily increase. The Kentucky Central continues to operate the road between Paris and Maysville under an arrangement that has proven mutually advantageous.

There have been issued since our last annual report forty-three shares of the common stock in exchange for Covington & Lexington Railroad stock.

The Board has not yet taken any active measures to extend the road to the Ohio River under the authority given by the City Council of Covington last year, unexpected obstacles having been encountered. The company has three years from date of grant within which to make the extension. Neither are they prepared to submit to the stockholders any recommendations for an extension of the road southwardly.

Notwithstanding the fact that the business of the road during the year failed to realize fully our expectations, we are gratified with being able to report that out of the earnings of the road two dividends have been declared, one in November last, the other this month, aggregating \$2 a share on the common stock and \$6 a share on the preferred stock.

GENERAL INVESTMENT NEWS.

Atchison Topeka & Santa Fe.—The circular just issued by the president of the Atchison Topeka & Santa Fe Railroad, concerning the issue of new stock, states: "The business of the road in 1879 will largely exceed that of 1878. To meet pressing wants it is proposed to raise the sum of \$2,000,000, which sum, if raised, will be placed to the credit of an account to be called 'equipment fund,' to be used exclusively to pay for new rolling stock, a new building for general offices, and other new buildings required at Topeka, new freight and passenger depots, and other buildings and improvements necessary to establish new towns and new division points on the line hereafter. For the purpose of raising this money, the company offers to stockholders of record May 31, 1879, until June 10, 1879, 20,000 shares of its capital stock at par, payable in five instalments, due July 1, August 1, September 1, October 1 and November 1, 1879, each holder of five shares being entitled to subscribe for one share of the new stock. This stock will be delivered as paid for on and after September 1, 1879." The increase of business in 1878 was unexpected, and consequently unprovided for, and the amount paid for foreign car service over the amount received last year was \$74,257. The new roads to be constructed in Kansas, Colorado and New Mexico this year will add over 500 miles to the lines which the company has engaged to operate, furnishing rolling stock. The effect of the offer of this new stock, it is thought probable, will be to reduce the old to about 108.

Atlantic & Great Western.—The foreclosure sale of the Atlantic & Great Western Railway, at Akron, Ohio, fixed for the 27th instant, was postponed. It is doubtful if the road will be sold, as there are \$4,000,000 of Ohio first mortgage bonds which must be paid in cash.

Central Branch Union Pacific.—The branch of this railroad was completed last week to Cawker City, Kan., 204 miles from Atchison and 20 miles beyond the recent terminus at Beloit. Contracts are let for an extension to Kirwin, 50 miles beyond Cawker City, and grading is being done. Work is in progress for the entire distance, and the road is expected to be in operation to Kirwin on or before September 30.

Central of Iowa.—MARSHALLTOWN, Iowa, May 28.—A meeting of the New York and Boston Committee of the Central Railroad of Iowa was held at the office of the railroad to-day. The action of the United States Court in ordering the road turned over to the new company was ratified, and the directors named in the articles of incorporation were elected, to hold until June, 1880. The directors will meet at the Windsor Hotel, in New York, on June 4, to elect officers and perfect the organization, after which the company will take possession of the road.

Coal Sale.—The Delaware Lackawanna & Western Railroad Company on Wednesday held its usual monthly auction sale of 100,000 tons of Scranton coal. The following table shows the prices received, compared with the prices obtained at the company's sale in April:

Tons.	Range of prices.	Av. price on amount sold.	Av. price on April 30 sale.	Advance from April sale.
5,000.....	\$2 10 @ 2 07½	\$2 09	\$2 02½	.06½
23,000.....	2 12½ @ 2 07½	2 09½	2 05	.04½
22,000.....	2 10 @ 2 12½	2 10½	2 09½	.0053
40,000.....	2 12½ @ 2 40	2 41	2 39½	.01½
10,000.....	2 27½ @	2 27½	2 27½	.....

District of Columbia.—WASHINGTON, May 28.—In the House to-day District of Columbia business was taken up and a bill was passed authorizing the issue by the District of Columbia of \$1,200,000 5 per cent bonds, to be sold at not less than par, the proceeds to be used in the redemption of the funded indebtedness of the District.

Grand Trunk.—The Canadian Parliament has passed the bill authorizing the government to buy the Riviere du Loup Division of this road for \$1,500,000. This division runs from Chaudiere Curve, eight miles from the Quebec terminus, down the south side of the St. Lawrence to Riviere du Loup, 117 miles. Its building was forced upon the Grand Trunk for political reasons, and it has never been a profitable line, the country being inhabited by a people who travel very little and do not produce much for export. Since the Intercolonial was built there has been a good deal of controversy over this line, the Grand Trunk declining to spend money to put it in better condition. This is now settled by the purchase, which will extend the Intercolonial line to Point Levis, opposite Quebec, as the government will probably build a separate track for the eight miles from Chaudiere to Point Levis.

According to the statements made at the recent half-yearly meeting in London, the Grand Trunk will use the \$1,500,000 in securing its Chicago connection.—*Railroad Gazette.*

Greenville & Columbia.—In the matter of the Greenville & Columbia RR., the United States Circuit Court in S. C., declines to appoint a receiver, holding that the proceedings in the State court were instituted in good faith and for the purpose of establishing the priority of the State's statutory lien over the second mortgage bonds.

Jacksonville Northwestern & Southeastern.—In the Circuit Court at Jacksonville, Ill., May 17, a decree of foreclosure against this road was entered at the instance of Messrs. M. P. Ayers & Co., bankers, of Jacksonville, and their Eastern associates, who propose to re-organize and extend their road.

Lafayette Bloomington & Muncie.—This company (lately re-organized) has recorded two mortgages, to secure bonds to be issued upon the plan of reconstruction. One is for \$2,500,000, the other for \$1,000,000.

Louisiana State Debt.—A telegram to the New York *Herald* from New Orleans, May 29, says: Mr. Kidd, Chairman of the Committee of the State Constitutional Convention, to which was referred the whole question of the State debt, will present a majority report to-morrow, recommending that only about \$4,000,000 of the present debt shall be paid. The bonds, which it is stated are valid, are these: Issued under act 277, of 1853, for the relief of the State Treasurer, \$698,500; under act 111, of 1873, to the New Orleans & Mobile and the New Orleans & Nashville Railroads, \$458,000; under act 69, Revised Statutes of 1870, for the floating debt of the State, \$500,000; under act 55, of 1857, to the Free School Fund, \$1,193,500; under the same act, to the Seminary Fund, \$136,000. The whole of this indebtedness, which only is allowed, will amount, with interest, to about \$4,000,000.

The balance, it is recommended, shall not be paid. It is further held by the committee that the Legislature which passed the funding act was not chosen by the people, but upheld by the military arm of the federal government, and that consequently the funding act was invalid. It is also held that the constitutional amendment of 1875 was not ratified by the people, the returns having been counted by the Returning Board in direct violation of the facts, and not promulgated according to law.

MINORITY REPORT.

A minority report will be offered in opposition to the above, taking the ground that the question of the legality of the legislature was decided by the general government when Kellogg was recognized by it, and that all the government known since then have, without exception, acknowledged the government of 1874, and especially one act under it, that known as the funding act.

Among some of the interesting discoveries impairing the legality of some of the bonds issued it has been found that provision has been made for the payment of the interest and not the principal of some of these bonds. In the cases alluded to the sub-committee has corrected this oversight and suggested that the interest should be paid. In regard to the interest on the \$4,000,000 of debt recommended to be paid, four per cent will be the rate of interest which, it is supposed, will be agreed upon. The above will be indorsed and presented by a majority of the main committee, while a minority will dissent from it. The position taken by the latter is in favor of paying the whole debt as it stands, with a reduction of interest to four or five per cent.

The views of the majority of the committee, from a careful canvass of the Convention, it is believed will be adopted, in which case the bondholders have expressed their determination to appeal to the courts.

Manhattan Elevated Railway.—No official copy of the lease or contract made by the two elevated railway companies in this city has yet been given to the public. The N. Y. *Times* says:

"The Manhattan Company, which has now assumed the entire control of the two elevated railroads, was created under the authority of the Rapid Transit Commissioners, in 1875. The company, as at that time organized, consisted of Cyrus W. Field, W. R. Garrison, John Baird, Josiah M. Fiske, Benjamin Brewster, Jose F. Navarro, and Horace Porter. The capital was fixed at \$2,000,000, and the company was authorized to build and run the two rapid transit roads which the Legislature

had chartered. The leading men of the Metropolitan and New York Elevated Roads, however, stepped in, and, purchasing a majority of the stock, put the Manhattan charter in their pockets, and formed themselves into rival corporations. The gentlemen forming the original Manhattan Company, all of whom are interested in one or the other of the two roads, continued to hold meetings, and therefore they now claim that the charter originally granted them is still good."

The *Tribune* says: "The original stock of the Manhattan Company was subscribed for by prominent members of the two companies. It is said that the organization of the Manhattan Company has been maintained, and that its building rights under its charter have not expired. By the terms of the agreement with the Manhattan Company, the funded debts of the New York and Metropolitan Companies will be equalized. On both roads the funded indebtedness is limited to \$600,000 a mile. When the extension shall have been completed, it is said that the lines of the two roads will nearly be equal in length. The funded debt of the entire line is restricted to \$17,000,000 for both companies. In regard to the terms of the lease, H. R. Bishop, a director, on the part of the New York Road, of the Manhattan Company, said yesterday:

"The Manhattan Company guarantees to the companies the payment of the interest on the funded debts and an annual dividend of 10 per cent on the capital stock of both companies. In addition it will issue to each of the two companies \$6,500,000 of its own stock. On this stock it will pay dividends when earned. The issue of \$13,000,000 of its stock to the two companies is partly at least on account of the payment to it of about \$9,000,000 or \$10,000,000. This sum will be paid in equal parts by the two companies, and is to be devoted by the Manhattan Company to the completion of the lines. The payment is not, therefore, a bonus to the companies. The New York Company has its share of this sum ready for immediate payment. The stock of the Manhattan Company, which it will receive then, is therefore clear of any expense to the company."

—The *Tribune* of May 30 also reports the lease ratified by a vote of the Metropolitan Company, and says: "In the meeting of the Metropolitan stockholders yesterday, every share of stock issued was represented, General Porter and G. M. Pullman, who were absent, having sent on proxies. After ratifying the action of the officers and directors in executing the lease, it was unanimously voted to increase the capital stock of the company from \$3,000,000 to \$6,500,000. After this meeting the Manhattan Company met. After confirming the acts of the officers in executing the lease of the elevated roads, it was resolved to increase the capital stock from \$3,500,000 to \$13,000,000, for issue to the two elevated companies."

"The Metropolitan Company had a second mortgage of \$750,000 a mile, of which about \$4,500,000 had been issued to the New York Loan & Improvement Company, which was also entitled to about \$1,500,000 more for additional construction on the East Side. As the New York road had only one mortgage, it was decided that the Metropolitan Company should cancel its entire second mortgage, which on the completed line would have amounted to \$9,750,000. This has been cancelled, and the Manhattan Company is to furnish funds to complete the roads, for which \$13,000,000 of convertible bonds are to be issued. These will be at once delivered to the two roads in equal amounts, and they will have the option of converting them at any time into 10 per cent guaranteed Manhattan stock. The two elevated companies will start with an equal amount of \$6,500,000 each of Manhattan bonds, for which they can get Manhattan stock. The shares of the Metropolitan Company will go in a block to the New York Loan & Improvement Company, while those of the New York will go to the stockholders, and as some of the New York Loan & Improvement Company now hold New York Elevated stock, it virtually controls the Manhattan Company."

"It was stated yesterday that every shareholder of the Loan & Improvement Company will be entitled to 2 1-6 shares of Metropolitan and 2 1-6 shares of Manhattan stock, or 4 1-3 shares, which is equal to \$433 33, half in Manhattan and half in Metropolitan stock, on every share of Loan & Improvement stock."

Nashville Chattanooga & St. Louis.—This company has bought a large controlling interest in the stock of the Owensboro & Nashville Railroad—there being no bonds out on it—for the nominal sum of \$145,000. This road runs through sections of Kentucky and Tennessee, is completed and in operation for 36 miles from Owensboro south to the crossing of the Elizabethtown & Paducah Railroad, and almost entirely graded 50 miles further south to Adairsville, on the Kentucky and Tennessee State Line.

New Jersey Midland.—Chancellor Runyon, of New Jersey, has filed the following decision in the suit brought by the first mortgage bondholders of the New Jersey Midland Railroad Company to force its foreclosure and to take it out of the hands of the receivers:

"That in the original suit there will be a decree that the complainants are entitled to the relief which they seek by their bill—the foreclosure and sale of the mortgaged premises. Their mortgages will be decreed to be the first lien upon the premises, and to include the railroad from Bellman's Creek to West End, and all the land purchased for use therewith, subject, however, to the payment of the money due, if anything, to the Hudson Connecting Railway Company for the cost (with interest) of land condemned or otherwise acquired by that company for the road, the title whereof was taken by it, and for which it has paid and has not been reimbursed. That their mortgage conveys all the estate which the mortgagors had in the mortgaged premises when the mortgage was made or at any time afterward. That the chattel mortgage of Terhune and Olmstead is not a lien upon the property therein mentioned. That the judgments

of the answering judgment creditors on which execution was issued are entitled to priority in payment out of the mortgaged chattels on which levy might have been made, over the complainant's and the second and third mortgages. That the plaintiffs in the Hennion judgment are entitled to a vendor's lien on the land for the value whereof their judgment was recovered. That Francis B. Wallace is entitled to a vendor's lien on his land taken by the Midland Company. That the relief which the employees seek cannot be accorded. That the directors by whom advances were made in respect to the rolling stock, and for which advances they claim subrogation, are entitled to an equitable lien on the rolling stock for the advances, subject, of course, to the money due and to become due to the vendors of the stocks. That the Delaware Lackawanna & Western and Morris & Essex Railroad Companies are not, as against the incumbrancers of the Midland Company, entitled to specific performance of the agreement of October, 1872, made by the Hudson Connecting Railway Company with them, but will be required to pay to the mortgagees of the Midland Company, for the value of the land and damages, such sum as this court shall direct, deducting the value of the crossing of the Midland Road over the Morris & Essex Road, under the agreement of 1872, for the land taken and damages done for and in the crossing permitted by this court. That the prayer of E. Ellery Anderson, trustee, &c., will be denied, except as to the Montclair branch, which is included in the lease from the Connecting Company to the Midland Company, but is not included in the Midland mortgages."

It is probable that the case will be appealed.

Northern Pacific.—The directors of the Northern Pacific Railroad Company have decided to place under contract for construction the 200 miles of road lying between the head waters of the Columbia River and Lake Pend Oreille. Several cargoes of rails have been shipped for the work already. The building of this line, it is said, will be pushed forward to speedy completion. The stockholders have consented to the issue of the securities to be placed on this division. Work on the Missouri Division, lying between the Missouri and Yellowstone Rivers, is progressing rapidly. In consequence of the advanced price of the land grant stock, the company has made a reduction of from \$1 to \$2 an acre in the price of its lands east of the Missouri River. The vacancy in the office of president of the company, caused by the resignation of C. B. Wright, was filled by the election of Frederick Billings, of Woodstock, Vt., for a long time a director of the company, and chairman of its executive committee.

Ohio & Mississippi.—A press dispatch is as follows: CINCINNATI, May 28.—At a called meeting of the Directors of the Ohio & Mississippi Railway, held in this city to-day, the committee on re-organization, appointed at the annual meeting, submitted a report covering a plan for placing the property again in the hands of the stockholders. This plan was approved by the board, and the committee was instructed to perfect it.

Pacific Mail.—The election took place at the office of the Company, on Wednesday. Mr. Henry Hart voted on 17,800 shares in his own name, which, with his proxies, amounted to about 50,000 shares. The O'Briens, William and John, voted about 22,000 shares for the "Hart" ticket. M. Morgan's Sons and Whitehouse & Co. cast about 65,000 votes in favor of the Babcock ticket. Mr. J. B. Houston and Mr. Ogden voted on nearly 30,000 shares of stock in favor of the Hart nominations, in the interest of the Panama Railroad Company. The following is the official vote for each nominee:

Henry Hart.....	104,055	George H. Potts.....	83,885
William Remsen.....	108,055	W. A. Street.....	80,435
John Riley.....	108,055	John E. Alexandre.....	76,435
H. P. Farrington.....	104,605	Elihu Spicer, Jr.....	76,435
Horace Galpen.....	104,605	George B. Morewood.....	76,435
James O. Sheldon.....	108,055	John H. Clark.....	79,885
Charles F. Livermore.....	104,605	Eugene Kelly.....	79,885
Russell Sage.....	104,605	G. T. M. Davis.....	76,435
J. B. Houston.....	100,605	A. P. Wilcox.....	3,450
David S. Babcock.....	79,885		

The total number of votes cast was 184,490. The majorities for the Hart ticket ranged from 16,720 to 31,620. The only new members of the board elected yesterday are Mr. Russell Sage and Mr. J. B. Houston. Mr. Potts and Mr. Babcock retire. It is said that the amended contract between the Pacific Mail and Panama companies will be executed immediately, and security will be given to the railroad company to replace the lost Pacific Mail steamship Georgia, to which company the steamer was mortgaged. It is also hinted by some of the "Babcock" party that the suit against the Panama Transit Company to recover \$150,000 alleged to be due the Pacific Mail from overpayments made under the agreement of 1877 between the two companies will be dropped. The suit was begun about three months ago, but has not progressed further than the serving of a summons upon the defendants. About a month ago the Pacific Mail board of directors appointed Messrs. Henry Hart, George H. Potts and Horace Galpen a committee to confer with Mr. William P. Clyde for the purpose of arranging some settlement without litigation; but although several conferences have been held on the subject, no result has been arrived at.

Peoria Pekin & Jacksonville.—The new Toledo & Wabash Railroad managers have purchased \$630,000 out of the \$1,000,000 outstanding of first mortgage bonds of the Peoria Pekin & Jacksonville Railroad, at 55 cents on the dollar, from Messrs. Arnold & Constable, Trowbridge, Enos, and the estate of Mark Hopkins. The terms are 10 per cent in cash and the remainder running over three years and bearing 6 per cent interest; but

the purchasers have the right to make payment in full at any time and acquire possession of the securities, which are held in escrow meantime. This gives the Wabash Company full control of 94 miles of additional road from Peoria to Jacksonville, including the bridge across the Illinois River at Pekin, and also secures them a direct connection from Jacksonville with St. Louis and Chicago. The sale was made without the knowledge of the receiver and other bondholders, who were negotiating with the Chicago & Rock Island Company, with prospects of obtaining a better price with more advantageous terms. With the Iowa Central Road in their possession—now a foregone conclusion—and the building of 30 miles of new road, the Wabash Company become competitors for through business with the Chicago Burlington & Quincy, the Chicago Rock Island & Pacific, and the Chicago & Northwestern roads.—*N. Y. Times.*

Port Royal.—In the matter of the Union Trust Company vs. the Port Royal RR., the U. S. Circuit Court in S. C. has decided that the mortgage given by the road to the Trust Company was properly recorded under the laws of Georgia and is prior to the judgment held by the Summerville & Augusta Railroad. The sale of the Port Royal RR. was confirmed and the receiver discharged.

St. Louis & San Francisco.—A dispatch from Joplin, Mo., says that the St. Louis & San Francisco Company has bought the Joplin road for \$665,000. The road extends from Girard, Kan., to Joplin, Mo., 36 miles.

St. Paul & Pacific.—The purchasers of the St. Paul & Pacific Railroad, at the sale under mortgage foreclosure, being the holders of the bonds, held a meeting at St. Paul May 23 and organized under the name of the St. Paul Minneapolis & Manitoba Railway Company. The following board of directors was elected: George Stephen, Montreal; J. S. O. Barnes, New York; Donald A. Smith, Winnipeg; and Norman W. Kittson, J. J. Hill, H. R. Bigelow and R. B. Galusha, of St. Paul.

South Carolina Railroad.—In the United States Court at Charleston, the following orders were consented to by all the counsel:

That the holders of first mortgage bonds pledged as collateral security for the debts of the company prior to the date of the second mortgage, October 1, 1872, and continued in pledge for the same debts or for their renewal or extension, are entitled to hold them against the complainants as valid securities entitled to the benefits of the first mortgage; that those holding first mortgage bonds in pledge be admitted to share in any distribution of funds in the hands of the receiver for the payment of interest, but that the injunction as to the pledged or hypothecated bonds be continued, in order to preserve the rights of the complainants, and the amount received by the defendants for interest shall be credited upon the evidences of indebtedness held by them. That the detached first mortgage coupons held by G. W. Williams and others, maturing July 1, 1877, and January 1, 1878, which were bought by them with their own money, which has not been re-paid, are valid securities, and the injunction as to them is dissolved. The motion to dissolve the injunction as to the hypothecated second mortgage bonds is denied, and the injunction is continued; that the receiver pay out of the funds in his possession \$36,332 of the first mortgage coupons due July 1, 1878, and January 1, 1879, held by G. W. Williams and others, and the remaining like amount on or before January 1, 1880; that the receiver pay forthwith the interest due July 1, 1878, and January 1, 1879, on the whole of the first mortgage bonds of the company, the coupons payable in London to be paid through Baring Brothers; that the receiver be authorized to extend the track of the road to the Cooper River, and construct the necessary wharf.

Washington City Virginia Midland & Great Southern.—A dispatch to the Baltimore *Sun* from Alexandria, May 27, said: "The Circuit Court of the city is in session, with fine weather and a large attendance of lawyers. The case of the Virginia Midland Road, which seemed to be the main feature of the term, was up upon a petition of the Baltimore & Ohio Road praying for a sale of the road. The petition was accompanied by a statement of the desire of the Baltimore & Ohio that some fair scheme might be adopted which would secure this valuable property to its creditors upon such terms as would be just to all and favorable to the future welfare of the road. The suggestion was accepted, and a convention of the representatives of the different interests, it is expected, will soon be held in Baltimore. There can be little doubt, from the spirit evinced, that some happy solution of what threatened to be protracted litigation will be found."

Union Pacific.—In the Supreme Court at Boston, a hearing was begun, May 29, upon a bill in equity brought by the Union Pacific Railroad Company against the Credit Mobilier of America, praying that the latter may be enjoined from prosecuting a suit now pending in the Supreme Court for Suffolk County on a note for \$2,000,000 made by the Union Pacific Railroad Company, payable to the Credit Mobilier, and also to restrain the respondent from prosecuting a suit to recover \$1,994,709, which sum the directors of the Union Pacific voted to be due to the Credit Mobilier on January 31, 1876. The complainant claims that the charges of the Credit Mobilier were excessive, unjust and unreasonable. The respondents allege that when the Credit Mobilier was organized the fact that it had been organized was well known to the Union Pacific stockholders, all of whom had an opportunity to take the risks and enjoy the profits, and that at that time the stockholders of the two corporations were nearly the same, but that great changes have since been made in the stock of both companies.

The Commercial Times.

COMMERCIAL EPITOME.

FRIDAY NIGHT, May 30, 1879.

The commercial week ended last night, inasmuch as to-day—Decoration Day—is a close holiday. Business has continued moderately active, in all branches of trade; and the evidence that laboring classes are better employed, is seen in the "strikes" for higher wages, which are reported in all directions—that of the ironworkers at Pittsburgh, in Pennsylvania, threatening to be a serious one. The weather has been generally favorable to crops, and the prospects are very promising.

The general provision market has shown easiness and at times sharp declines during the past week, but toward the close a slight reaction took place, more steadiness was noticeable, and a better movement reported. Old mess pork closed at \$9, and new mess at \$10@10 15; June quoted at \$9 90@9 95; July at \$10@10 05; August, \$10 15@10 20. Prime city lard sold at 6 15c., and do. Western at 6 27½@6 30c.; do. to June sold at 6 25@6 30c.; July at 6 35@6 37½c.; refined for the Continent sold at 6 57½c. Bacon closes dull and wholly nominal at 4 95@5c. for long and short clear. Butter and cheese have had a fair sale at generally steady figures. Tallow weak at 6½c. for prime.

Raw sugar has not sold so freely as a few weeks ago, but a good trade in the refined product most of the week has rendered moderate purchases of raw necessary, and as importers consider the current prices as already too low, the market has remained steady at 6½@6½c. for fair to good refining.

	Hhds.	Boxes.	Bags.	Melado.
Receipts since May 1, 1879.....	71,980	2,393	117,185	3,123
Sales since.....	55,068	3,461	58,854	3,098
Stock May 28, 1879.....	61,214	26,542	743,787	2,144
Stock May 29, 1878.....	49,595	12,686	113,222	725

Refined has met with a brisk demand, both for export and home consumption, and prices close steady, with crushed 8½@8½c. Refining molasses has been less active at a decline to 27c. for Cuba 50-test; grocery grades have been rather quiet, except New Orleans, which has sold fairly; prices unchanged. Rice has been in good demand at firm prices. Rio coffee has fallen back to 13c. for fair cargoes, and has most of the time been quiet; mild grades have been moderately active and steady.

Ocean freights have, at times, been quite active, particularly for grain accommodation. Rates, as a rule, have remained steady, though the supplies of tonnage are ample. Late engagements and charters include: Grain to Liverpool, by steam, 5¼d., 60lb.; provisions, 25s.@32s. 6d.; cotton, 5-32d.; grain to London, by steam, 6@6¼d., 60lb.; do. to Glasgow, by steam, 5½@5¾d.; do. to Avonmouth, by steam, 6½d.; do. to Bristol, by steam, 7@7½d., 60lb.; do. to Cork for orders, 4s. 7½@4s. 9d. per qr.; do. to Cork direct, 4s. 1½d.; do. to Bayonne, 5s. 6d.; do. to London, 4s. 1½d.@4s. 2d.; do. to Naples, 4s. 7d.; do. to Antwerp, 4s. 3d.; Rye to Rotterdam, 4s. 2d.; grain to Copenhagen, 4s. 4½d.; crude petroleum, 3s. 4½d.; refined do. to the continent, 3s. 4½d.; do. to Cork for orders, 3s. 6d.

Naval stores have latterly been very quiet, rosins particularly, but no changes are noted; common to good strained still quoted at \$1 35@1 40. Spirits turpentine has declined to 27c. Petroleum, under a dull state of affairs, closes quite nominal at 8½c. for refined in bbls. here. Wool has not been as active in several years; all prices have been advanced, and arrivals are readily taken; the stimulus is the active demands for woolen fabrics. Pig iron, both American and Scotch, continues dull and unchanged but rails have sold fairly at full figures. Ingot copper remains firm with 500,000 lbs. Lake sold at 16¼c. Whiskey quiet at \$1 05.

Kentucky tobacco has been quieter, the sales of the week amounting to only 500 hhds., of which 400 for home consumption and 100 for export. Prices, however, remain quite firm; lugs quoted at 3@4½c., and leaf 5@12c. Seed leaf has been more active, and prices for the crop of 1878 begin to transpire. Sales for the week, 1,561 cases, as follows: 500 cases, 1878 crop, Wisconsin, on private terms; 300 cases, 1878 crop, do., Havana seed, 10½c.; 51 cases, 1878 crop, New England, Havana seed, 24c.; 350 cases, 1877 crop, N. E., 7½@21c.; 60 cases, 1876 crop, Pennsylvania, 12½c., and 300 cases, 1877 crop, do., 8¼@25c. The movement in Spanish tobacco is limited to 550 bales Havana at 85c.@1 10.

COTTON.

FRIDAY, P. M., May 30, 1879.

THE MOVEMENT OF THE CROP, as indicated by our telegrams from the South to-night, is given below. For the week ending this evening (May 30), the total receipts have reached 17,113 bales, against 16,673 bales last week, 19,897 bales the previous week, and 19,021 bales three weeks since; making the total receipts since the 1st of September, 1878, 4,389,721 bales, against 4,196,104 bales for the same period of 1877-8, showing an increase since September 1, 1878, of 193,617 bales. The details of the receipts for this week (as per telegraph) and for the corresponding weeks of four previous years are as follows:

Receipts this w'k at	1879.	1878.	1877.	1876.	1875.
New Orleans.....	2,434	3,561	1,996	4,501	2,384
Mobile.....	390	960	328	943	445
Charleston.....	419	297	499	913	2,038
Port Royal, &c.....	7	386	63	185	....
Savannah.....	2,067	3,317	1,389	1,326	2,041
Galveston.....	2,987	1,634	411	1,002	285
Indianola, &c.....	35	2	....	39	95
Tennessee, &c.....	4,977	3,577	2,266	3,109	2,127
Florida.....	89	....	6	5	14
North Carolina.....	377	526	398	309	378
Norfolk.....	2,568	3,118	2,192	1,382	1,921
City Point, &c.....	763	842	121	96	41
Total this week...	17,113	18,220	9,669	13,810	11,789
Total since Sept. 1.	4,389,721	4,196,104	3,905,643	4,018,014	3,408,425

The exports for the week ending this evening reach a total of 16,549 bales, of which 11,683 were to Great Britain, 4,160 to France, and 706 to rest of the Continent, while the stocks as made up this evening are now 250,844 bales. Below are the stocks and exports for the week, and also for the corresponding week of last season:

Week ending May 30.	EXPORTED TO—			Total this Week.	Same Week 1878.	STOCK.	
	Great Britain.	France.	Continent.			1879.	1878.
N. Ori'n's	1,799	4,060	704	6,563	7,916	51,177	80,281
Mobile...	1,954	....	....	1,954	....	3,052	7,389
Charl't'n	....	....	....	....	1,273	1,291	4,420
Savann'h.	....	....	....	....	....	3,451	5,901
Galv't'n.	....	....	....	....	918	6,332	11,514
N. York.	4,633	100	1	4,734	2,681	159,741	145,829
Norfolk...	....	....	....	....	....	5,800	4,971
Other...	3,297	....	1	3,298	1,895	20,000	25,000
Tot. this week...	11,683	4,160	706	16,549	14,683	250,844	235,303
Tot. since Sept. 1.	19,683,383	403,940	913,183	20,000,506	31,900,000	....	....

* The exports this week under the head of "other ports" include, from Baltimore, 200 bales to Liverpool; from Boston, 3,197 bales to Liverpool, and 1 bale to British Provinces.

From the foregoing statement it will be seen that, compared with the corresponding week of last season, there is an increase in the exports this week of 1,836 bales, while the stocks to-night are 34,459 bales less than they were at this time a year ago.

In addition to above exports, our telegrams to-night also give us the following amounts of cotton on shipboard, not cleared, at the ports named. We add also similar figures for New York, which are prepared for our special use by Messrs. Carey, Yale & Lambert, 60 Beaver street:

MAY 30, AT—	On Shipboard, not cleared—for					Leaving Stock.
	Liverpool.	France.	Other Foreign.	Coast-wise.	Total.	
New Orleans.....	12,750	4,000	None.	200	16,950	34,250
Mobile.....	None.	None.	None.	None.	None.	....
Charleston.....	None.	None.	None.	50	50	1,241
Savannah.....	300	None.	None.	500	800	2,651
Galveston.....	None.	None.	None.	587	587	5,745
New York.....	....	....	Not received.	....	....	....
Other ports.....	3,000	None.	None.	1,000	4,000	21,800
Total.....	16,050	4,000	None.	2,337	22,387	68,739

* Included in this amount there are — bales at presses for foreign ports, the destination of which we cannot learn.

The following is our usual table showing the movement of cotton at all the ports from Sept. 1 to May 23, the latest mail dates:

PORTS.	RECEIPTS SINCE SEPT. 1.		EXPORTED SINCE SEPT. 1 TO—				Stock.
	1878.	1877.	Great Britain.	France.	Other Foreign.	Total.	
N. Ori'n's	1163,219	1353,525	649,015	206,672	344,073	1,199,760	58,478
Mobile...	360,084	407,443	56,000	35,583	29,677	121,260	6,256
Charl'n	512,317	453,175	150,410	57,140	176,143	383,693	1,678
Sav'h.	699,116	581,442	205,032	23,616	232,677	461,355	4,336
Galv'n.	552,794	437,400	223,518	59,478	64,010	347,006	5,564
N. York	146,566	139,835	223,436	12,035	24,355	259,826	164,550
Florida	56,260	14,199	13,756	1,967	135	15,858	....
N. Car.	134,020	140,343	44,472	2,050	18,589	65,111	626
Norfolk	552,055	494,199	189,727	713	5,098	195,538	5,800
Other*	196,177	154,323	201,334	496	17,720	219,550	17,000
This yr.	4,372,608	....	1,956,700	399,780	912,477	3,268,957	264,288
Last yr.	4,177,884	2031,830	481,975	661,512	3175,317	204,572	....

* Under the head of Charleston is included Port Royal, &c.; under the head of Galveston is included Indianola, &c.; under the head of Norfolk is included City Point, &c.

The market this week has been quite variable and irregular. The demand for cotton on the spot has been small, and mainly for home consumption. There was an advance of $\frac{1}{4}$ c. on Monday, which was lost on Tuesday; on Wednesday the market was weak, but the quotation remained at 13c. for middling uplands, with a better business for home consumption. Thursday the market was quiet and unchanged. To-day being a general holiday the Exchange was closed. The speculation in cotton for future delivery has been active, but at fluctuating and irregular prices, and the net result to the close on Wednesday evening was a decline of 20@23 hundredths for this crop and September, and an advance of 2@4 hundredths for the next crop. The disparity between August and December, amounting to 2 04-100, was thus reduced to 1 81-100. The speculation in the later months seemed to be for the purpose of checking as much as possible the decline in this crop; it had no basis in crop accounts, because they continued to be exceptionally favorable. Yesterday, the opening was lower, but the close firmer, by 15@20 points for this crop, and 10@15 for the next.

The total sales for forward delivery for the week are 801,900 bales, including — free on board. For immediate delivery the total sales foot up this week 2,571 bales, including 145 for export, 2,388 for consumption, 38 for speculation, and — in transit. Of the above, — bales were to arrive. The following tables show the official quotations and sales for each day of the past week:

May 24 to May 30.	UPLANDS.			NEW ORLEANS.			TEXAS.		
	Sat.	Mon	Tues	Sat.	Mon	Tues	Sat.	Mon.	Tues
Ordin'y. $\frac{1}{2}$ D	119 $\frac{1}{2}$	113 $\frac{1}{2}$	119 $\frac{1}{2}$	111 $\frac{1}{2}$	115 $\frac{1}{2}$	111 $\frac{1}{2}$	111 $\frac{1}{2}$	115 $\frac{1}{2}$	111 $\frac{1}{2}$
Strict Ord.	111 $\frac{1}{2}$	123 $\frac{1}{2}$	115 $\frac{1}{2}$	121 $\frac{1}{2}$	129 $\frac{1}{2}$	121 $\frac{1}{2}$	121 $\frac{1}{2}$	129 $\frac{1}{2}$	121 $\frac{1}{2}$
Good Ord.	125 $\frac{1}{2}$	129 $\frac{1}{2}$	125 $\frac{1}{2}$	127 $\frac{1}{2}$	131 $\frac{1}{2}$	127 $\frac{1}{2}$	127 $\frac{1}{2}$	131 $\frac{1}{2}$	127 $\frac{1}{2}$
Str. G'd Ord.	129 $\frac{1}{2}$	133 $\frac{1}{2}$	129 $\frac{1}{2}$	131 $\frac{1}{2}$	135 $\frac{1}{2}$	131 $\frac{1}{2}$	131 $\frac{1}{2}$	135 $\frac{1}{2}$	131 $\frac{1}{2}$
Low Midd'g	121 $\frac{1}{2}$	123 $\frac{1}{2}$	121 $\frac{1}{2}$	123 $\frac{1}{2}$	125 $\frac{1}{2}$	123 $\frac{1}{2}$	123 $\frac{1}{2}$	125 $\frac{1}{2}$	123 $\frac{1}{2}$
Str. L/w Mid	127 $\frac{1}{2}$	131 $\frac{1}{2}$	127 $\frac{1}{2}$	131 $\frac{1}{2}$	135 $\frac{1}{2}$	131 $\frac{1}{2}$	131 $\frac{1}{2}$	135 $\frac{1}{2}$	131 $\frac{1}{2}$
Middling...	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$
Good Mid.	135 $\frac{1}{2}$	139 $\frac{1}{2}$	135 $\frac{1}{2}$	137 $\frac{1}{2}$	141 $\frac{1}{2}$	137 $\frac{1}{2}$	137 $\frac{1}{2}$	141 $\frac{1}{2}$	137 $\frac{1}{2}$
Str. G'd Mid	139 $\frac{1}{2}$	143 $\frac{1}{2}$	139 $\frac{1}{2}$	141 $\frac{1}{2}$	145 $\frac{1}{2}$	141 $\frac{1}{2}$	141 $\frac{1}{2}$	145 $\frac{1}{2}$	141 $\frac{1}{2}$
Midd'g Fair	144 $\frac{1}{2}$	144 $\frac{1}{2}$	144 $\frac{1}{2}$	145 $\frac{1}{2}$	145 $\frac{1}{2}$	145 $\frac{1}{2}$	145 $\frac{1}{2}$	145 $\frac{1}{2}$	145 $\frac{1}{2}$
Fair.....	154 $\frac{1}{2}$	154 $\frac{1}{2}$	154 $\frac{1}{2}$	155 $\frac{1}{2}$	155 $\frac{1}{2}$	155 $\frac{1}{2}$	155 $\frac{1}{2}$	155 $\frac{1}{2}$	155 $\frac{1}{2}$
	Wed	Th.	Fri.	Wed	Th.	Fri.	Wed	Th.	Fri.
Ordin'y. $\frac{1}{2}$ D	119 $\frac{1}{2}$	119 $\frac{1}{2}$	.....	111 $\frac{1}{2}$	111 $\frac{1}{2}$	.....	111 $\frac{1}{2}$	111 $\frac{1}{2}$	.....
Strict Ord.	111 $\frac{1}{2}$	115 $\frac{1}{2}$	.....	121 $\frac{1}{2}$	121 $\frac{1}{2}$	.....	121 $\frac{1}{2}$	121 $\frac{1}{2}$	.....
Good Ord.	125 $\frac{1}{2}$	125 $\frac{1}{2}$	.....	127 $\frac{1}{2}$	127 $\frac{1}{2}$	.....	127 $\frac{1}{2}$	127 $\frac{1}{2}$	.....
Str. G'd Ord	129 $\frac{1}{2}$	129 $\frac{1}{2}$	.....	131 $\frac{1}{2}$	131 $\frac{1}{2}$	.....	131 $\frac{1}{2}$	131 $\frac{1}{2}$	.....
Low Midd'g	121 $\frac{1}{2}$	121 $\frac{1}{2}$	.....	123 $\frac{1}{2}$	123 $\frac{1}{2}$	.....	123 $\frac{1}{2}$	123 $\frac{1}{2}$	.....
Str. L/w Mid	127 $\frac{1}{2}$	127 $\frac{1}{2}$	.....	131 $\frac{1}{2}$	131 $\frac{1}{2}$	.....	131 $\frac{1}{2}$	131 $\frac{1}{2}$	.....
Middling.....	13 $\frac{1}{2}$	13 $\frac{1}{2}$	.....	13 $\frac{1}{2}$	13 $\frac{1}{2}$	.....	13 $\frac{1}{2}$	13 $\frac{1}{2}$	.....
Good Mid.	135 $\frac{1}{2}$	135 $\frac{1}{2}$	.....	137 $\frac{1}{2}$	137 $\frac{1}{2}$	.....	137 $\frac{1}{2}$	137 $\frac{1}{2}$	.....
Str. G'd Mid	139 $\frac{1}{2}$	139 $\frac{1}{2}$	.....	141 $\frac{1}{2}$	141 $\frac{1}{2}$	.....	141 $\frac{1}{2}$	141 $\frac{1}{2}$	.....
Midd'g Fair	144 $\frac{1}{2}$	144 $\frac{1}{2}$	.....	145 $\frac{1}{2}$	145 $\frac{1}{2}$	.....	145 $\frac{1}{2}$	145 $\frac{1}{2}$	.....
Fair.....	154 $\frac{1}{2}$	154 $\frac{1}{2}$	.....	155 $\frac{1}{2}$	155 $\frac{1}{2}$	.....	155 $\frac{1}{2}$	155 $\frac{1}{2}$	.....
	STAINED.			Sat.	Mon	Tues	Wed	Th.	Fri.
Good Ordinary..... $\frac{1}{2}$ D.	114 $\frac{1}{2}$	122 $\frac{1}{2}$	114 $\frac{1}{2}$	114 $\frac{1}{2}$	122 $\frac{1}{2}$	114 $\frac{1}{2}$	114 $\frac{1}{2}$	122 $\frac{1}{2}$	.....
Strict Good Ordinary.....	126 $\frac{1}{2}$	128 $\frac{1}{2}$	126 $\frac{1}{2}$	126 $\frac{1}{2}$	128 $\frac{1}{2}$	126 $\frac{1}{2}$	126 $\frac{1}{2}$	128 $\frac{1}{2}$	.....
Low Middling.....	127 $\frac{1}{2}$	121 $\frac{1}{2}$	127 $\frac{1}{2}$	127 $\frac{1}{2}$	121 $\frac{1}{2}$	127 $\frac{1}{2}$	127 $\frac{1}{2}$	121 $\frac{1}{2}$	.....
Middling.....	1213 $\frac{1}{2}$	1215 $\frac{1}{2}$	1213 $\frac{1}{2}$	1213 $\frac{1}{2}$	1215 $\frac{1}{2}$	1213 $\frac{1}{2}$	1213 $\frac{1}{2}$	1215 $\frac{1}{2}$	.....

Bales.	Cts.	Bales.	Cts.	Bales.	Cts.
4,700.....	12-82	2,700.....	12-45	3,800.....	12-28
2,200.....	12-82	1,600.....	12-45	1,900.....	12-28
2,600.....	12-84	300.....	12-47	4,500.....	12-30
5,100.....	12-85	1,900.....	12-48	400.....	12-31
2,200.....	12-86	400.....	12-49	900.....	12-32
7,600.....	12-87	284,300.....		1,400.....	12-33
6,100.....	12-88			100.....	12-34
1,100.....	12-89	For October.		300.....	12-35
5,000.....	12-91	300.....	11-55	500.....	12-36
3,600.....	12-92	400.....	11-57	900.....	12-37
4,500.....	12-93	600.....	11-62	100.....	12-38
3,100.....	12-94	1,100.....	11-65	800.....	12-39
3,500.....	12-95	1,000.....	11-68	1,000.....	12-40
4,900.....	12-96	1,600.....	11-67	1,000.....	12-41
2,000.....	12-97	700.....	11-70	1,000.....	12-42
4,000.....	12-98	700.....	11-73	100.....	12-43
5,400.....	12-99	1,200.....	11-76	300.....	12-44
1,700.....	13-00	800.....	11-77	500.....	12-45
600.....	13-01	700.....	11-78	1,000.....	12-46
1,900.....	13-02	800.....	11-79	500.....	12-47
5,300.....	13-03	7,500.....	11-80	200.....	12-48
8,700.....	13-04	4,000.....	11-81	800.....	12-49
6,400.....	13-05	2,000.....	11-82	100.....	12-50
1,500.....	13-06	1,700.....	11-83	200.....	12-51
4,300.....	13-07	2,300.....	11-84	100.....	12-52
4,200.....	13-08	1,000.....	11-85	1,000.....	12-53
2,000.....	13-09	5,300.....	11-86	100.....	12-54
5,200.....	13-10	3,700.....	11-87	900.....	12-55
400.....	13-11	2,300.....	11-88	1,500.....	12-56
1,100.....	13-12	5,700.....	11-89	1,000.....	12-57
400.....	13-13	8,200.....	11-90	2,000.....	12-58
1,500.....	13-14	1,500.....	11-91	100.....	12-59
100.....	13-15	2,300.....	11-92	1,300.....	12-60
100.....	13-16	2,400.....	11-93		
400.....	13-17	1,300.....	11-94		
1,000.....	13-18	2,100.....	11-95		
1,000.....	13-19	1,000.....	11-96		
900.....	13-20	7,500.....	11-97		
3,700.....	13-21	1,500.....	11-98		
600.....	13-22	1,000.....	11-99		
800.....	13-23	3,400.....	11-99		
1,200.....	13-24	1,300.....	12-00		
100.....	13-25	300.....	12-01		
900.....	13-26	1,300.....	12-02		
100.....	13-27	1,300.....	12-03		
100.....	13-28	1,300.....	12-04		
1,200.....	13-29	1,300.....	12-05		
3,800.....	13-30	800.....	12-06		
8,600.....	13-31	1,400.....	12-07		
4,900.....	13-32	800.....	12-08		
5,400.....	13-33	600.....	12-09		
9,500.....	13-34	100.....	12-10		
2,800.....	13-35	100.....	12-11		
2,400.....	13-36	2,400.....	12-12		
2,800.....	13-37	2,400.....	12-13		
500.....	13-38	1,600.....	12-14		

The following will show the range of prices paid for futures, and the closing bid and asked, at 3 o'clock P. M., on each day in the past week.

Futures	Saturday.	Monday.	Tuesday.
Market.	Variable.	Firmer.	Panicky.
	For Day. Closing.	For Day. Closing.	For Day. Closing.
May ..	High. Low. Bid. Ask	High. Low. Bid. Ask	High. Low. Bid. Ask
" s.n.	12-95 97	13-18 21	12-74 76
June ..	13-00-12-61 12-98	13-34-13-25 13-25 26	13-04-12-80 12-77 78
July ..	13-24-12-75 13-17 18	13-56-13-46 13-45 46	13-27-13-00 12-98
August.	13-40-12-80 13-30	13-72-13-60 13-61	13-44-13-13 13-12
Sept'r	13-20-12-63 13-08	13-49-13-27 13-27 28	13-09-12-75 12-77
October	12-11-11-55 12-04	12-13-12-13 12-13 13	12-11-11-70 11-78 79
Nov'r	11-52-11-20 11-52	11-80-11-62 11-58 60	11-40-11-30 11-31 32
Dec'r	11-41-11-10 11-41	11-70-11-52 11-47 48	11-30-11-20 11-21 22
Jan'y	11-37-11-17 11-45	11-63-11-55 11-48 49	11-30-11-25 11-24 25
Tr. ord.	13-00	13-25	12-80
Closed.	Steady.	Weak.	Weak.
Futures	Wednesday.	Thursday.	Friday.
Market.	Irregular.	Variable.	Holiday.
	For Day. Closing.	For Day. Closing.	For Day. Closing.
May ..	High. Low. Bid. Ask	High. Low. Bid. Ask	High. Low. Bid. Ask
" s.n.	12-76-12-70 12-72 73		
June ..	12-78-12-74 12-76 77	12-92-12-70 12-90 91	
July ..	13-08-12-92 12-96 97	13-15-12-90 13-10 11	
August.	13-22-13-08 13-15 16	13-31-13-07 13-26 27	
Sept'r	12-89-12-73 12-82 83	13-00-12-76 12-97	
October	11-91-11-77 11-90 91	12-05-11-86 11-97 98	
Nov'r	11-40-11-29 11-40 41	11-50-11-36 11-48 49	
Dec'r	11-30-11-20 11-29 31	11-39-11-26 11-37 39	
Jan'y	11-31-11-25 11-29 31	11-38-11-38 11-38 40	
Tr. ord.	12-75	12-95	
Closed.	Firm.	Steady.	

* To 2 P. M. † 13-00

THE VISIBLE SUPPLY OF COTTON, as made up by cable and telegraph, is as follows. The Continental stocks are the figures of last Saturday, but the totals for Great Britain and the afloat for the Continent are this week's returns, and consequently brought down to Thursday evening; hence, to make the totals the complete figures for to-night (May 30), we add the item of exports from the United States, including in it the exports of Friday only:

	1879.	1878.	1877.	1876.
Stock at Liverpool.....	598,000	886,000	1,155,000	1,051,000
Stock at London.....	42,500	12,000	49,500	57,500
Total Great Britain stock.	640,500	898,000	1,204,500	1,108,500
Stock at Havre.....	121,000	233,000	223,250	183,750
Stock at Marseilles.....	2,750	6,500	14,000	8,000
Stock at Barcelona.....	47,750	46,000	61,000	89,750
Stock at Hamburg.....	3,000	7,500	15,000	14,250
Stock at Bremen.....	27,500	44,500	72,750	54,750
Stock at Amsterdam.....	38,000	60,750	62,750	58,250
Stock at Rotterdam.....	2,000	12,000	11,750	17,250
Stock at Antwerp.....	6,500	6,500	6,750	11,750
Stock at other continental ports.	9,250	20,000	17,000	23,250
Total continental ports....	257,750	436,750	484,250	468,000
Total European stocks.....	898,250	1,334,750	1,688,750	1,576,500
American cotton afloat for Europe.	300,000	192,000	360,000	368,000
American cotton afloat for Europe.	300,000	227,000	227,000	220,000
Egypt, Brazil, &c. afloat for Europe.	12,000	29,000	29,000	35,000
Stock in U. S. interior ports.....	250,844	285,303	413,737	392,448
Stock in U. S. interior ports.....	26,305	23,912	39,289	54,806
United States exports to-day..	1,000	1,000	6,000	7,000
Total visible supply.....	1,791,399	2,062,965	2,763,776	2,650,754

* Estimated.

Of the above, the totals of American and other descriptions are as follows:

	1879.	1878.	1877.	1876.
American—				
Liverpool stock.....	473,000	668,000	743,000	626,000
Continental stocks.....	221,000	373,000	401,000	335,000
American afloat for Europe.....	303,000	227,000	227,000	220,000
United States stock.....	250,844	285,303	413,737	392,448
United States interior stocks.....	26,305	23,912	39,289	54,806
United States exports to-day..	1,000	1,000	6,000	7,000
Total American.....	1,275,149	1,578,215	1,830,026	1,635,254
East Indian, Brazil, &c.—				
Liverpool stock.....	125,000	198,000	412,000	425,000
London stock.....	42,500	12,000	49,500	57,500
Continental stocks.....	36,750	63,750	83,250	133,000
India afloat for Europe.....	300,000	192,000	360,000	368,000
Egypt, Brazil, &c. afloat.....	12,000	19,000	29,000	32,000
Total East India, &c.....	516,250	484,750	933,750	1,015,500
Total American.....	1,275,149	1,578,215	1,830,026	1,635,254
Total visible supply.....	1,791,399	2,062,965	2,763,776	2,650,754
Price Mid. Upl., Liverpool.....	6 1/2 d.	6 1/2 d.	5 3/4 d.	6 d.

* Estimated.

These figures indicate a decrease in the cotton in sight to-night of 271,566 bales as compared with the same date of 1878, a decrease of 972,377 bales as compared with the corresponding date of 1877, and a decrease of 859,355 bales as compared with 1876.

The very decided decrease in the comparison with last year in the visible supply for the last two weeks is due to a change which took place in May last year, spinners having taken cotton out of the market during that month very rapidly. Ellison gave the invisible supply or spinners' stock in all Europe, May 1, 1878, at 238,000 bales, and on June 1, 1878, at 443,000 bales; this shows a gain in invisible supply and a consequent loss in visible supply of 205,000 bales, about all of which was secured during the last half of the month—the Continental increased spinners' stocks was mainly in Russia.

AT THE INTERIOR PORTS the movement—that is the receipts and shipments for the week, and stocks to-night, and for the corresponding week of 1878—is set out in detail in the following statement:

	Week ending May 30, '79.			Week ending May 31, '78.		
	Receipts	Shipm'ts	Stock.	Receipts	Shipm'ts	Stock.
Augusta, Ga.....	313	271	3,217	740	1,622	4,901
Columbus, Ga.....	67	220	2,861	82	251	1,347
Macon, Ga.....	16	206	630	21	405	1,495
Montgomery, Ala.	547	771	2,168	605	1,812	2,278
Selma, Ala.....	71	231	249	204	253	1,699
Memphis, Tenn..	572	5,030	15,417	2,126	3,619	11,400
Nashville, Tenn..	3	572	1,763	204	438	792
Total, old ports.....	1,589	7,301	26,305	3,982	8,380	23,912
Dallas, Texas.....	15	—	77	20	30	85
Jefferson, Tex.....	19	2	191	75	218	200
Shreveport, La ..	238	212	747	422	597	201
Vicksburg, Miss.	600	675	600	350	443	300
Columbus, Miss..	26	227	48	19	87	182
Eufaula, Ala.....	—	529	200	155	362	565
Griffin, Ga.....	5	10	20	4	31	374
Atlanta, Ga.....	300	364	1,800	127	1,109	1,674
Rome, Ga.....	75	113	500	519	113	996
Charlotte, N. C..	100	181	500	260	141	398
St. Louis, Mo.....	1,872	3,948	8,116	1,075	1,898	4,932
Cincinnati, O.....	2,011	2,519	3,094	4,439	5,368	5,216
Total, new ports.....	5,261	8,780	15,893	7,465	10,347	15,113
Total, all.....	6,850	16,081	42,198	11,447	18,727	39,025

The above totals show that the old interior stocks have decreased during the week 5,712 bales, and are to-night 2,393 bales more than at the same period last year. The receipts at the same towns have been 2,393 bales less than the same week last year.

RECEIPTS FROM THE PLANTATIONS.—The following table is prepared for the purpose of indicating the actual movement each week from the plantations. Receipts at the out ports are sometimes misleading, as they are made up more largely one year than another, at the expense of the interior stocks. We reach, therefore, a safer conclusion through a comparative statement like the following:

RECEIPTS FROM PLANTATIONS.										
Week ending—		Receipts at the Ports.			Stock at Inter'r Ports			Rec'ts from Plant'ns		
		1877.	1878.	1879.	1877.	1878.	1879.	1877.	1878.	1879.
Jan.	8.....	115,268	105,755	143,135	249,905	253,239	281,634	108,776	157,118	130,508
"	10.....	101,132	142,099	121,061	233,007	236,263	253,647	74,234	125,153	93,104
"	17.....	115,015	153,727	113,618	214,057	237,380	238,236	106,065	154,814	98,262
"	24.....	109,447	164,059	146,640	195,082	242,013	218,585	90,472	168,699	133,997
"	31.....	138,374	159,186	167,067	182,240	244,494	220,935	125,538	161,067	169,447
Feb.	7.....	140,006	137,138	171,008	179,266	240,708	214,117	137,033	133,362	164,700
"	14.....	120,730	120,060	150,841	174,977	233,103	190,705	116,431	112,483	127,480
"	21.....	88,068	109,736	134,328	173,478	226,685	182,246	86,599	103,315	125,500
"	28.....	68,615	94,340	110,047	173,178	210,935	170,438	68,315	78,596	68,230
Mar.	7.....	50,742	90,947	83,269	169,291	192,405	165,619	46,855	72,477	78,447
"	14.....	44,537	82,364	78,490	165,747	189,636	150,418	40,993	59,483	72,260
"	21.....	32,366	75,723	60,202	158,041	146,633	141,612	24,660	52,740	42,590
"	28.....	30,367	65,470	60,608	151,199	131,705	131,463	23,523	50,612	50,612
Apr.	4.....	26,287	59,836	54,288	140,640	119,961	116,874	15,737	43,082	39,666
"	11.....	21,150	51,391	44,681	133,393	108,633	107,006	13,897	40,033	34,477
"	18.....	18,018	30,016	40,187	128,411	95,979	91,963	13,056	26,392	25,992
"	25.....	26,641	38,856	36,183	117,074	89,124	87,249	15,304	32,019	31,511
May	2.....	16,501	31,106	22,283	107,534	75,550	78,962	7,020	17,020	13,951
"	9.....	17,309	24,293	19,031	97,666	65,770	71,546	7,471	14,472	11,616
"	16.....	16,288	20,097	19,897	80,376	56,433	59,249	4,998	10,780	7,868
"	23.....	12,147	19,732	16,673	79,006	46,305	51,429	4,780	9,604	8,883
"	30.....	9,669	18,290	17,193	67,758	39,025	42,198		10,940	7,868

The above statement shows—

1. That the total receipts from the plantations since Sept. 1 in 1878-9 were 4,426,267 bales; in 1877-8 were 4,218,647 bales; in 1876-7 were 3,926,657 bales.

2. That although the receipts at the out ports the past week were 17,113 bales, the actual movement from plantations was only 7,882 bales, the balance being drawn from stocks at the interior ports. Last year the receipts from the plantations for the same week were 10,940 bales, and for 1877 they were — bales.

WEATHER REPORTS BY TELEGRAPH.—The weather the past week has been generally favorable, except that rain is now needed badly in some sections. In the coast counties of Texas they have had a shower this week, but it was not enough.

Galveston, Texas.—We have had a shower on one day the past week, the rainfall reaching fifty-eight hundredths of an inch; but it was not enough, and we are needing more throughout the coast belt, and are also beginning to need rain elsewhere. Bolls abundant. Average thermometer 79, highest 86, lowest 73.

Indianola, Texas.—There has been no rainfall during the week. Cotton is needing rain, and corn is suffering dreadfully. The thermometer has averaged 80, the highest being 90, and the lowest 71.

Corpus Christi, Texas.—The weather during the week has been warm and dry, and while cotton is not suffering, a shower is desirable. Crops promising. The thermometer has ranged from 64 to 94, averaging 79.

Dallas, Texas.—It has not rained here this week, and we are beginning to need rain again, but the plant is generally doing well. The thermometer has averaged 79, the extreme range having been 64 to 94.

Brenham, Texas.—We have had a sprinkle on one day of the week, with a rainfall of five hundredths of an inch. We are beginning to need some rain badly in spots. Crops are in good condition. Average thermometer 82, highest 92, and lowest 76.

New Orleans, Louisiana.—There has been no rainfall during the past week. The thermometer has averaged 77.

Shreveport, Louisiana.—Telegram not received.

Vicksburg, Mississippi.—Telegram not received.

Columbus, Mississippi.—The weather during the week has been warm and dry, rain having fallen on only one day, to a depth of ten hundredths of an inch. The thermometer has ranged from 80 to 93. Good progress is being made in clearing the fields of weeds. We have had a rainfall during the past month of four inches and sixty-one hundredths.

Little Rock, Arkansas.—The past week has been clear and warm, the thermometer averaging 78, and ranging from 66 to 90. Crop prospects hereabouts are favorable, but the southwestern part of the State, our heaviest cotton section, is suffering from drought.

Nashville, Tennessee.—It has rained lightly on one day of the week, and more is needed. The thermometer has averaged 77, the highest being 93, and the lowest 59. The rainfall for the week is one hundredth of an inch.

Memphis, Tennessee.—There has been no rainfall the past week. The crop is developing promisingly, and is generally very clean. Laborers are working well. The thermometer has averaged 81, the highest being 96, and the lowest 64.

Mobile, Alabama.—It has been showery one day, the rainfall reaching sixty-eight hundredths of an inch, but the balance of the week has been pleasant, though warm. The crop is developing finely. The thermometer has ranged from 64 to 92, averaging 76.

Montgomery, Alabama.—The weather during the week has been warm and dry, no rain having fallen. The crop is developing promisingly, and accounts are more favorable. Average thermometer 79, highest 86, and lowest 61.

Selma, Alabama.—It has rained during the past week on one day. The crop is developing promisingly.

Madison, Florida.—The weather during the week has been warm and dry, no rain having fallen. The thermometer has averaged 74, the highest being 85, and the lowest 63. Weeds have grown so fast as to become troublesome. It is now very dry.

Macon, Georgia.—There has been no rainfall during the week. The thermometer has averaged 82. Labor is very scarce, which results in the fields being full of grass.

Columbus, Georgia.—The days have been warm but the nights have been cold during the past week, the thermometer averaging 82.

Savannah, Georgia.—It has not rained here during the week, the weather having been pleasant. The thermometer has averaged 75, with an extreme range of 59 to 89.

Augusta, Georgia.—We have had warm, dry weather during the week. It has rained on only one day, lightly, the rainfall reaching nine hundredths of an inch. Cotton is backward, but with this exception accounts are very favorable. Wheat is being gathered, and promises a large yield. Average thermometer 77, highest 91 and lowest 58.

Charleston, South Carolina.—There has been no rainfall the past week. The thermometer has ranged from 59 to 86, averaging 74.

COMPARATIVE PORT RECEIPTS AND DAILY CROP MOVEMENT.—

A comparison of the port movement by weeks is not accurate, as the weeks in different years do not end on the same day of the month. We have consequently added to our other standing tables a daily and monthly statement, that the reader may constantly have before him the data for seeing the exact relative movement for the years named. First we give the receipts at each port each day of the week ending to-night.

PORT RECEIPTS FROM SATURDAY, MAY 24, '79, TO FRIDAY, MAY 30, '79.

D'y's of week	New Orleans.	Mo-bile.	Char-leston.	Savan-nah.	Gal-vest'n.	Nor-folk.	Wil-ming-ton.	All others.	Total.
Sat..	338	21	50	497	228	443	....	1,156	2,733
Mon	1,323	125	56	530	780	609	72	418	3,913
Tues	34	80	120	188	550	225	64	1,998	3,259
Wed	469	26	10	401	260	381	10	461	2,018
Thur	89	19	55	316	529	510	2	387	1,907
Fri..	181	119	128	135	640	400	10	1,670	3,283
Tot..	2,434	390	419	2,067	2,987	2,568	158	6,090	17,113

The movement each month since Sept. 1 has been as follows:

Monthly Receipts.	Year Beginning September 1.					
	1878.	1877.	1876.	1875.	1874.	1873.
Sept'mb'r	288,848	98,491	236,868	169,077	134,376	115,255
October..	689,264	578,533	675,260	610,316	536,968	355,323
Novemb'r	779,237	822,493	901,392	740,116	676,295	576,103
Decemb'r	893,664	900,119	787,769	821,177	759,036	811,668
January..	618,727	689,610	500,680	637,067	444,052	702,168
February.	566,824	472,054	449,686	479,801	383,324	482,688
March...	303,955	340,525	182,937	300,128	251,433	332,703
April....	167,459	197,965	100,194	163,593	133,598	173,986
Tot. Apr. 30.	4,307,978	4,099,790	3,834,786	3,921,275	3,319,082	3,549,894
Per centage of tot. port receipts April 30.	94.34	94.96	93.56	94.91	93.31	

This statement shows that up to April 30 the receipts at the ports this year were 208,188 bales more than in 1877 and 473,193 bales more than at the same time in 1876. By adding to the above totals to April 30 the daily receipts since that time, we shall be able to reach an exact comparison of the movement for the different years.

	1878-79.	1877-78.	1876-77.	1875-76.	1874-75.	1873-74.
T'l Apr. 30	4,307,978	4,099,790	3,834,786	3,921,275	3,319,082	3,549,894
May 1....	2,575	4,145	2,013	3,097	2,501	4,399
" 2....	6,454	2,707	3,561	3,551	8.	4,976
" 3....	2,455	7,161	1,675	4,906	7,347	8.
" 4....	8.	2,032	4,512	3,098	5,874	6,694
" 5....	4,854	8.	2,032	4,761	2,117	5,570
" 6....	3,936	5,164	8.	4,694	2,584	2,918
" 7....	2,726	4,062	5,243	8.	2,948	3,298
" 8....	2,439	3,851	4,187	7,008	2,275	5,915
" 9....	2,621	4,257	2,435	2,484	8.	2,971
" 10....	1,953	4,886	1,794	4,642	5,161	8.
" 11....	8.	2,925	3,575	3,478	2,945	9,842
" 12....	3,998	8.	2,489	3,594	3,371	3,378
" 13....	4,211	4,324	8.	2,882	3,415	4,274
" 14....	3,161	3,390	4,167	8.	3,693	3,741
" 15....	1,771	3,619	2,644	6,189	4,465	4,311
" 16....	4,803	3,232	2,075	2,786	8.	3,824
" 17....	2,718	2,607	2,895	2,902	3,654	8.
" 18....	8.	2,703	3,634	2,039	2,130	9,717
" 19....	4,074	8.	1,304	3,841	2,651	4,672
" 20....	4,097	4,140	8.	1,775	1,584	4,666
" 21....	2,759	2,696	2,927	8.	3,429	3,042
" 22....	1,541	2,915	2,756	4,394	3,154	4,723
" 23....	1,484	2,129	894	2,427	8.	4,791
" 24....	2,733	5,149	1,843	3,856	2,885	8.
" 25....	8.	3,038	2,385	2,779	3,484	6,415
" 26....	3,913	8.	1,171	2,285	2,166	3,842
" 27....	3,259	4,072	8.	1,519	1,575	4,821
" 28....	2,018	2,800	1,503	8.	2,249	3,922
" 29....	1,907	3,192	1,791	4,062	1,875	4,816
" 30....	3,283	2,553	1,930	1,999	8.	2,713
Total.....	4,389,721	4,193,559	3,902,221	4,012,323	3,393,604	3,674,150
Percentage of total pt. receipts May 30.	96.50	96.63	95.73	97.18	96.58	

This statement shows that the receipts since Sept. 1 up to to-night are now 196,163 bales more than they were to the same day of the month in 1878, and 487,590 bales more than they were to the same day of the month in 1877. We add to the last table the percentages of total port receipts which have been received May 30 in each of the years named.

BOMBAY SHIPMENTS.—According to our cable dispatch received to-day, there have been 18,000 bales shipped from Bombay to Great Britain the past week and 23,000 bales to the Continent: while the receipts at Bombay during this week have been 35,000 bales. This movement since the 1st of January is as follows. These figures are brought down to Thursday, May 29.

	Shipments this week			Shipments since Jan. 1.			Receipts.	
	Great Brit'n.	Conti-nent.	Total.	Great Britain.	Conti-nent.	Total.	This Week.	Since Jan. 1.
1879	18,000	23,000	41,000	183,000	235,000	418,000	35,000	623,000
1878	4,000	30,000	34,000	230,000	324,000	554,000	35,000	693,000
1877	10,000	11,000	21,000	304,000	337,000	641,000	34,000	881,000

From the foregoing it would appear that, compared with last year, there has been an increase of 7,000 bales in the week's shipments from Bombay to Europe, and that the total movement since January 1 shows a decrease in shipments of 136,000 bales, compared with the corresponding period of 1878.

ALEXANDRIA RECEIPTS AND SHIPMENTS.—Through arrangements we have made with Messrs. Davies, Benachi & Co., of Liverpool and Alexandria, we shall hereafter receive a weekly cable of the movements of cotton at Alexandria, Egypt. The receipts and shipments the past week, and for the corresponding weeks of the previous three years, have been as follows:

Alexandria, Egypt, May 29.	1879.	1878.	1877.	1876.
Receipts (cantars)—				
This week.....	4,000	2,000	3,000	2,000
Since September 1....	1,650,000	2,580,000	2,643,000	2,825,000
Exports to Europe (bales)—				
This week.....	3,000	2,000	2,000	1,000
Since September 1....	241,000	397,000	429,000	452,000

This statement shows that the receipts the past week have been 4,000 cantars, and the shipments to all Europe have been 3,000 bales.

GUNNY BAGS, BAGGING, &c.—Bagging has been in better request since our last, and there is a firmer feeling among holders, who are not disposed to sell, except at full figures. There have been sales, since our last, of 1,800 rolls in Boston at 10½c. for standard quality, while here sales of 1,200 rolls are reported, of various weights, at 9½@10½c., with 9½@10½c. the best figures at the close, according to quality. Butts are also ruling firmer, and there is a fair demand reported by dealers. We heard of sales of 2,000 bales at 2½c. for prime quality on spot, and holders are now asking 2½@2½c., according to quality, the latter for prime bagging descriptions. To arrive parcels are reported placed to the extent of 1,500 bales at 2½@2½c.

THE EXPORTS OF COTTON from New York this week show a decrease, as compared with last week, the total reaching 4,734 bales, against 4,763 bales last week. Below we give our usual table showing the exports of cotton from New York, and their direction, for each of the last four weeks; also the total exports and direction since Sept. 1, 1878, and in the last column the total for the same period of the previous year.

EXPORTS OF COTTON (BALES) FROM NEW YORK SINCE SEPT. 1, 1878.

Exported to—	Week ending—				Total to date.	Same period previous year.
	May 7.	May 14.	May 21.	May 28.		
Liverpool.....	854	5,662	4,763	4,241	222,865	303,253
Other British ports.....				392	5,204	2,063
TOTAL TO GREAT BRITAIN	854	5,662	4,763	4,633	228,069	305,316
Havre.....		75		100	12,035	5,353
Other French ports.....					100	115
TOTAL FRENCH		75		100	12,135	5,468
Bremen and Hanover.....					13,708	18,376
Hamburg.....					2,202	4,986
Other ports.....					2,535	10,332
TOTAL TO NORTH EUROPE					18,745	33,694
Spain, Oporto, Gibraltar, &c.....					5,610	
All other.....				1	1	2,398
TOTAL SPAIN, &c.				1	5,611	2,398
GRAND TOTAL	854	5,737	4,763	4,734	264,560	346,876

The following are the receipts of cotton at New York, Boston, Philadelphia and Baltimore for the past week, and since September 1, 1878:

Receipts from—	New York.		Boston.		Philadelphia.		Baltimore.	
	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.
N. Orleans.....	3,475	140,930	4,342	11,679		840		
Texas.....	3,463	118,655		11,727		3,040		
Savannah.....	750	138,164	94	34,215	301	22,676	54	45,187
Mobile.....				1,100				
Florida.....	25	19,958						
S. Carolina.....	110	90,944		100	45	441	19,501	
N. Carolina.....	95	39,697				14	13,235	
Virginia.....	366	142,054	419	54,108			479	52,866
North p'ts.....		6,520	2,230	122,974				27
Tenn., &c.....	229	146,795	3,129	96,949	1,019	57,053		27,300
Foreign.....	566	7,124		7				
This year.	9,079	850,841	10,214	332,859	1,320	83,654	988	158,116
Last year.	12,403	876,560	3,767	319,467	492	66,761	1,492	138,375

SHIPPING NEWS.—The exports of cotton from the United States the past week, as per latest mail returns, have reached 32,909 bales. So far as the Southern ports are concerned, these are the same exports reported by telegraph, and published in THE CHRONICLE, last Friday. With regard to New York, we include the manifests of all vessels cleared up to Wednesday night of this week.

				Total bales.
NEW YORK.—To Liverpool, per steamers Republic, 3,000... City of Berlin, 500... Vandyc, 1,054... Wisconsin, 1,695... Greece, 989.....				4,241
To Hull, per steamer Sorrento, 392.....				392
To Havre, per steamer Amerique, 100.....				100
To Naples, per steamer Pelora, 1.....				1
NEW ORLEANS.—To Liverpool, per steamers Delos, 1,768... Cordova, 2,597... Lena, 2,379... per ship Annie Goudy, 742... per bark Gaspee, 2,691.....				10,177
To Liverpool, per ship Richard III, 1,764 Upland and 117 Sea Island... Elise, 3,500 Upland.....				5,381
SAVANNAH.—To Liverpool, per ship Success, 4,442 Upland.....				4,442
TEXAS.—To Liverpool, per ship Bombay, 3,319... per brig Egli, 879.....				4,198

MONDAY.			
Delivery. d.		Delivery. d. *	
May.....	6 ¹⁵ / ₁₆	Aug.-Sept.....	7 ¹⁵ / ₁₆
May-June.....	6 ¹⁵ / ₁₆	Sept.-Oct.....	7 ¹⁵ / ₁₆
June-July.....	6 ¹⁵ / ₁₆	Oct.-Nov.....	7 ¹⁵ / ₁₆
July-Aug.....	7 ¹⁵ / ₁₆	May.....	6 ¹⁵ / ₁₆
Aug.-Sept.....	7 ¹⁵ / ₁₆	May-June.....	6 ¹⁵ / ₁₆
Sept.-Oct.....	7 ¹⁵ / ₁₆	June-July.....	7 ¹⁵ / ₁₆
Oct.-Nov.....	6 ¹⁵ / ₁₆	July-Aug.....	7 ¹⁵ / ₁₆
June-July.....	6 ¹⁵ / ₁₆	Aug.-Sept.....	7 ¹⁵ / ₁₆
July-Aug.....	7 ¹⁵ / ₁₆	Sept.-Oct.....	7 ¹⁵ / ₁₆
		May.....	7 ¹⁵ / ₁₆
TUESDAY.			
Delivery.		Delivery.	
May.....	7 @ 6 ¹⁵ / ₁₆	July-Aug.....	7 ¹⁵ / ₁₆
May-June.....	7 @ 6 ¹⁵ / ₁₆	Aug.-Sept.....	7 ¹⁵ / ₁₆
June-July.....	7 @ 6 ¹⁵ / ₁₆	Sept.-Oct.....	7 ¹⁵ / ₁₆
July-Aug.....	7 @ 6 ¹⁵ / ₁₆	May-June.....	7 ¹⁵ / ₁₆
Aug.-Sept.....	7 @ 6 ¹⁵ / ₁₆	June-July.....	7 ¹⁵ / ₁₆
Sept.-Oct.....	7 @ 6 ¹⁵ / ₁₆	July-Aug.....	7 ¹⁵ / ₁₆
		Aug.-Sept.....	7 ¹⁵ / ₁₆
		Sept.-Oct.....	7 ¹⁵ / ₁₆
		June-July.....	7 ¹⁵ / ₁₆
WEDNESDAY.			
Delivery.		Delivery.	
May.....	6 ¹⁵ / ₁₆	Nov.-Dec.....	6 ¹⁵ / ₁₆
May-June.....	6 ¹⁵ / ₁₆	June-July.....	6 ¹⁵ / ₁₆
June-July.....	6 ¹⁵ / ₁₆	July-Aug.....	6 ¹⁵ / ₁₆
July-Aug.....	6 ¹⁵ / ₁₆	Aug.-Sept.....	6 ¹⁵ / ₁₆
Aug.-Sept.....	6 ¹⁵ / ₁₆	May.....	6 ¹⁵ / ₁₆
Sept.-Oct.....	6 ¹⁵ / ₁₆	May-June.....	6 ¹⁵ / ₁₆
THURSDAY.			
Delivery.		Delivery.	
June-July.....	6 ¹⁵ / ₁₆	June-July.....	6 ¹⁵ / ₁₆
July-Aug.....	6 ¹⁵ / ₁₆	July-Aug.....	6 ¹⁵ / ₁₆
Aug.-Sept.....	6 ¹⁵ / ₁₆	Aug.-Sept.....	6 ¹⁵ / ₁₆
Sept.-Oct.....	6 ¹⁵ / ₁₆	Sept.-Oct.....	6 ¹⁵ / ₁₆
FRIDAY.			
Delivery.		Delivery.	
June-July.....	6 ¹⁵ / ₁₆	June-July.....	6 ¹⁵ / ₁₆
July-Aug.....	6 ¹⁵ / ₁₆	July-Aug.....	6 ¹⁵ / ₁₆
Aug.-Sept.....	6 ¹⁵ / ₁₆	Aug.-Sept.....	6 ¹⁵ / ₁₆
Sept.-Oct.....	6 ¹⁵ / ₁₆	Sept.-Oct.....	6 ¹⁵ / ₁₆

BREADSTUFFS.

FRIDAY, P. M., May 30, 1879.

There has been only a moderate demand for flour, and prices have weakened, especially for high grades—so much so that in revising quotations there is a pretty general reduction of 10@25c. per bbl., with only favorite and special brands bringing outside figures; others strictly prime going 25@50c. under them. Common extras and extreme low grades, not being very plenty, have been best supported. There has been no important change in rye flour and corn meal. Yesterday, there was no decided change, but prices favored buyers.

The wheat market has been moderately active, and prices are without much change, except for winter growths, which are lower. Spring growths have received some support from the detention of supplies by canal and the fact that owing to a speculative "corner" we are much below the parity of prices at the Western markets. Besides, the ocean steamers have accepted grain shipments very readily owing to the strike of the 'longshoremen embarrassing the loading of other descriptions of freight. On Wednesday, the transactions were large, embracing No. 2 Spring, \$1 04@1 05 on the spot and \$1 03 for June; No. 2 red winter, \$1 16@1 16½ on the spot and \$1 15 for July, and No. 1 white, \$1 13@1 13½ on the spot and \$1 13½@1 14 for June; also, extra white, on the spot, at \$1 15½, and rejected spring 74c. Yesterday, spring growths and white wheats were firm, but red and amber winter a little weak.

Indian corn materially declined early in the week under review, followed by some recovery in values; and on Wednesday, with the non-arrival of supplies due from the Erie Canal, the sales were at 44¼@44¾c. for No. 2 mixed afloat, and 46¼@46¾c. for Aug., with June deliveries held at 44¾c. and July 45c.; steamer mixed sold at 43¾c. spot and May, 43¾c. for June, and 43¾c. for July. White corn continues comparatively scarce. Yesterday, the market was weak, with sales of No 2 mixed at 44c.

Rye has continued in demand, and considerable sales have been made of prime Canada at 64¾c., and of No. 2 Western at 60¼@61c. Barley remains almost nominal. Oats have been active, and latterly prices were advanced. Large lines of No. 2 mixed were sold at 35¾c. in store and afloat. Yesterday, the market was firmer, with No. 2 graded quoted at 35¾c. for mixed, and 38¾c. for white. No. 2 Chicago sold for June at 35¾c.

The following are closing quotations:

FLOUR.		GRAIN.	
No. 2.....	\$2 40@3 20	Wheat—	
Superfine State and		No. 3 spring, @ bu.	\$0 92 @ 0 94
Western.....	3 30@3 80	No. 2 spring.....	1 04 @ 1 05
Extra State, &c.....	3 75@3 85	Rejected spring.....	74 @ 76
Western spring wheat		Red winter, No. 2	1 15½ @ 1 16
extras.....	3 65@3 90	White.....	1 10 @ 1 15½
do XX and XXX.....	4 00@6 00	No. 1 white.....	1 14 @ 1 15
Western winter ship-		Corn—West. mixed	41 @ 44½
ping extras.....	4 15@4 40	Western No. 2.....	43½ @ 44
do XX and XXX.....	4 50@6 00	Yellow Southern.....	46 @ 47
Minnesota patents.....	5 50@7 75	White do.....	50 @ 54
City shipping extras.....	3 75@5 00	Rye—Western.....	60 @ 62
Southern bakers' and		State and Canada	63 @ 65
family brands.....	5 00@6 25	Oats—Mixed.....	33 @ 36
South'n ship'g extras.....	4 25@4 85	White.....	37 @ 42
Rye flour, superfine..	3 10@3 40	Barley—Canada W.	@
Corn meal—		State, 4-rowed.....	@
Western, &c.....	2 10@2 30	State, 2-rowed.....	@
Brandywine, &c.....	2 50@2 55	Peas—Canada, b. & f.	74 @ 92

Receipts of flour and grain at Western lake and river ports for the week ending May 24:

At—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
Chicago.....	45,544	667,009	1,174,244	664,099	26,026	31,840
Milwaukee.....	45,785	501,603	58,400	88,570	5,909	30,705
Toledo.....	265	105,118	179,838	14,203		
Detroit.....	6,607	262,926	1,902	7,538	1,653	145
Cleveland.....	3,540	16,000	24,450	19,200	400	
St. Louis.....	20,838	88,962	289,020	75,384	13,082	7,672
Peoria.....	1,555	19,260	436,510	173,850	5,000	23,460
Duluth.....						
Total.....	124,134	1,460,878	2,064,364	1,042,844	52,070	93,822
Previous week.....	119,515	1,142,573	1,539,389	701,627	57,888	68,906

Total receipts at same ports from Jan. 1 to May 24, inclusive, for four years:

Flour.....	1879.	1878.	1877.	1876.
bbls.	2,569,194	2,381,642	1,699,861	2,038,928
Wheat.....	22,485,393	24,680,397	6,845,606	14,063,596
Corn.....	31,211,969	33,030,279	27,339,505	24,575,573
Oats.....	10,032,578	9,590,733	6,525,815	7,813,253
Barley.....	2,138,846	2,606,306	2,139,203	2,612,060
Rye.....	1,211,654	1,647,224	800,541	527,213

Total grain..... 67,080,440 71,555,539 43,650,763 49,591,695

Total receipts (crop movement) at the same ports from Aug. 1 to May 24, inclusive, for four years:

Flour.....	1878-9.	1877-8.	1876-7.	1875-6.
bbls.	5,313,750	5,154,036	4,353,553	4,343,829
Wheat.....	78,584,159	68,166,288	36,238,591	53,906,292
Corn.....	71,282,364	68,119,895	66,289,406	45,074,245
Oats.....	25,992,590	22,002,290	17,571,605	22,465,885
Barley.....	9,180,592	9,085,166	8,204,943	7,298,658
Rye.....	4,167,997	3,624,041	2,658,088	1,747,063

Total grain..... 189,207,702 170,997,680 130,962,633 130,492,143

Comparative shipments of flour and grain from the same ports from Jan. 1 to May 24, inclusive, for four years:

Flour.....	1879.	1878.	1877.	1876.
bbls.	2,698,513	2,363,221	1,693,196	2,202,563
Wheat.....	18,328,272	21,933,682	6,163,462	14,136,315
Corn.....	25,606,639	27,141,470	19,862,747	21,522,540
Oats.....	7,391,396	5,318,860	4,955,508	5,954,286
Barley.....	1,863,021	1,452,720	1,655,508	1,130,701
Rye.....	1,053,146	1,293,296	540,227	483,113

Total grain..... 54,242,474 57,140,028 33,136,018 43,226,965

Rail and lake shipments from same ports for the last four weeks:

Week ending—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
May 24.....	128,402	1,686,946	2,289,247	680,701	54,996	90,226
May 17.....	122,836	2,127,719	3,249,753	650,239	66,402	132,634
May 10.....	144,822	1,470,411	1,970,554	536,103	70,004	128,236
May 3.....	121,238	1,565,368	2,459,693	387,448	60,467	85,384

Total, 4 w'ks. 517,298 6,850,444 9,969,247 2,554,491 251,869 436,480
Tor. 4 w'ks. 78 453,242 5,659,274 10,010,491 2,269,590 155,752 341,456

Receipts of flour and grain at seaboard ports for the week ended May 24:

At—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
New York.....	94,781	1,328,415	1,025,664	379,104	3,300	132,414
Boston.....	37,355	89,400	266,750	41,050	5,800	850
Portland.....	3,200		3,700			
Montreal.....	19,155	231,371	291,910	279		15,000
Philadelphia.....	14,230	299,100	707,500	67,900		14,500
Baltimore.....	15,777	412,450	274,300	33,500		2,500
New Orleans.....	12,982	50,000	229,362	61,465		10,000

Total week..... 197,480 2,410,736 2,799,186 583,298 9,100 175,264
Previous week..... 190,305 1,598,616 2,311,022 481,713 12,875 144,901
Cor. week '78..... 148,602 1,985,618 3,296,895 634,522 38,760 161,282
Cor. week '77..... 154,548 304,808 2,746,772 558,038 32,182 65,028

And from Jan. 1 to May 24, inclusive, for four years:

Flour.....	1879.	1878.	1877.	1876.
bbls.	3,991,943	3,390,177	2,738,462	3,537,530
Wheat.....	32,310,754	28,056,703	2,550,793	12,168,305
Corn.....	43,169,929	43,656,583	32,935,548	30,686,964
Oats.....	7,606,766	6,573,915	6,153,743	7,356,402
Barley.....	1,389,367	2,186,277	1,134,058	1,861,234
Rye.....	1,425,450	1,797,421	516,661	302,259

Total..... 85,902,263 82,270,899 43,300,806 52,355,164

Exports from United States seaboard ports and from Montreal, for week ending May 24:

From—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Rye, bush.	Peas, bush.
New York.....	79,634	752,811	758,146	9,450	166,383	3,968
Boston.....	14,330	471	246,117			
Portland.....						
Montreal.....	23,186	63,522	155,690			52,091
Philadelphia.....	1,242	315,727	482,925		21,000	
Baltimore.....	9,248	413,096	741,814	38,606		

Total for w'k 127,640 1,545,727 2,382,692 48,056 187,383 56,059
Previous week 110,259 2,315,274 1,740,172 54,456 85,152 130,255
Two weeks ago 93,983 1,399,288 1,865,567 43,668 190,362 84,361
Same time '78. 92,852 1,801,768 2,532,378 185,511 84,434 72,364

* 3,047 bushels barley.

The visible supply of grain, comprising the stocks in granary at the principal points of accumulation at lake and seaboard ports, and in transit by rail, May 24, was as follows:

In Store at—	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
New York.....	1,813,601	464,715	269,675	154,786	153,172
Albany.....	800	29,000	67,000	14,800	44,000
Buffalo.....	116,065	482,000	15,680	15,680	50,806
Chicago.....	4,683,726	2,062,256	240,405	145,351	20,127
Milwaukee.....	1,813,586	50,858	44,948	145,351	20,127
Duluth (est.).....	350,000	110,000	.....	.....	.....
Toledo.....	289,746	161,072	35,678	15,000	588
Detroit.....	169,403	1,524	7,082	990	.....
Oswego (est.).....	155,000	120,000	.....	145,000	.....
St. Louis.....	95,006	947,639	64,755	7,188	35,413
Boston.....	31,455	222,058	61,755	2,535	406
Toronto.....	150,208	1,589	14,805	23,883	.....
Montreal (17th).....	108,652	91,639	15,835	76,449	18,080
Philadelphia.....	520,202	297,122	.....	.....	59,861
Peoria.....	10,063	70,171	101,578	550	56,250
Indianapolis.....	19,050	27,000	5,100	.....	4,800
Kansas City.....	125,189	191,360	181	.....	556
Baltimore.....	320,748	410,877	.....	.....	.....
Rail shipments.....	625,712	1,233,910	521,940	54,996	33,526
Lake shipments.....	1,061,234	1,055,337	158,761	.....	56,706
On Canal.....	1,501,000	1,867,000	41,000	31,000	270,000
Total.....	13,960,446	9,897,127	1,649,426	873,810	807,793
May 17, '78.....	15,331,650	11,322,544	1,549,756	982,246	831,379
May 10, '79.....	15,108,416	10,626,900	1,759,133	1,176,664	877,174
May 3, '79.....	15,965,290	11,844,496	2,033,612	1,365,212	952,300
April 26, '79.....	16,972,424	12,246,085	1,865,490	1,646,400	972,603
May 25, '78.....	7,507,564	8,982,244	2,801,349	1,158,042	507,728

THE DRY GOODS TRADE.

FRIDAY, P. M., May 30, 1879.

The dry goods market has displayed less animation than during the previous week, but a very satisfactory business for the time of year was effected by manufacturers' agents, representing the most staple makes of cotton and woolen goods. There was a liberal movement in brown, bleached and colored cottons, flannels, blankets, Kentucky jeans, hosiery, underwear, &c., on account of former orders, but new business was of lessened proportions, owing partly to the now depleted condition of stocks in first hands. For men's-wear woollens there was a steady though somewhat less active demand by the clothing trade, and prices ruled firm with an upward tendency. A feature of the week's business was a peremptory auction sale of 1,200 packages Saxonville blankets which was held by order of the Treasurer of the Saxonville Mills. The sale was largely attended and proved to be an unequivocal success, the entire offering having been closed out at a material advance upon the prices obtained for the same class of goods at a public sale held last summer.

DOMESTIC COTTON GOODS.—The exports of cotton goods from this port to foreign markets, for the week ending May 27, were 1,337 packages, including 704 to Great Britain, 150 to U. S. of Colombia, 148 to Brazil, 49 to British Honduras, 49 to Central America, 45 to British Guiana, 43 to Mexico, &c. The tone of the cotton goods market continued very strong, and while many additional makes of plain and colored cottons were further advanced in price, there was a manifest indisposition on the part of agents to accept orders for future delivery unless "at value." Stocks of nearly all manufactured cotton goods are almost unprecedentedly light in first hands, and many leading makes of brown and bleached goods are sold up to the productive capacity of the mills for weeks to come. Print cloths ruled very firm at 4½c., cash, bid for 64x64s, and 3½c., cash, bid for 66x60s, at which figures manufacturers were reluctant sellers at the close of the week. Prints remained quiet but firm; ginghams sluggish and lawns in good demand.

DOMESTIC WOOLEN GOODS.—There was a fair demand for fancy cassimeres and cheviot suitings by the clothing trade, and plaid-back overcoatings continued in steady request. Worsteds coatings and cotton-warp worsteds met with considerable sales, and there was a moderate movement in Moscow and cotton-warp beavers. Prices of men's-wear woollens ruled very firm, owing to the comparatively light supply and the heavy advance in wool. There was a slight reaction from the activity lately reported in flannels and blankets (owing mainly however to the light stocks held by agents), but prices remained firm at the late advance. Kentucky jeans and doeskins were in steady request, and there was a moderate inquiry for satinet and repellents. Worsteds dress goods were rather quiet, aside from dress buntings, for which there was a very fair demand, at unchanged prices.

FOREIGN DRY GOODS.—There has been a very light movement in imported goods from first hands, and selections were almost wholly restricted to small parcels of the most staple goods. Silks are rather more firmly held, owing to the advancing tendency of raw silk, and values generally are unchanged. The offerings of foreign goods at auction were meagre and unimportant as a rule.

Importations of Dry Goods.

The importations of dry goods at this port for the week ending May 29, 1879, and for the corresponding weeks of 1878 and 1877, have been as follows:

ENTERED FOR CONSUMPTION FOR THE WEEK ENDING MAY 29, 1879.						
	1877.		1878.		1879.	
	Pkgs.	Value.	Pkgs.	Value.	Pkgs.	Value.
Manufactures of—		\$		\$		
Wool	226	79,618	175	61,349	229	80,900
Cotton	529	149,638	500	135,380	835	231,314
Silk	280	178,257	358	192,042	486	319,901
Flax	690	133,608	336	79,239	751	148,906
Miscellaneous	3,102	83,214	113	36,209	300	70,626
Total	4,827	624,335	1,482	504,219	2,601	851,647

WITHDRAWN FROM WAREHOUSE AND THROWN INTO THE MARKET DURING THE SAME PERIOD.

Manufactures of—						
Wool	142	55,320	156	63,708	152	56,480
Cotton	161	42,575	105	23,293	142	38,409
Silk	35	20,656	56	41,982	54	45,400
Flax	374	65,185	198	39,127	178	38,347
Miscellaneous	57	14,287	1,416	13,354	2,239	21,648
Total	769	207,023	1,931	181,464	2,765	200,284
Ent'd for consumpt.	4,827	624,335	1,482	504,219	2,601	851,647
Total on market	5,596	831,358	3,413	685,683	5,366	1,051,931

ENTERED FOR WAREHOUSE DURING SAME PERIOD.

Manufactures of—						
Wool.....	220	86,965	139	58,043	165	60,998
Cotton.....	310	72,269	54	15,075	91	28,588
Silk.....	96	58,489	53	24,303	67	54,316
Flax.....	385	69,002	195	42,821	221	43,204
Miscellaneous.....	48	12,931	35	11,735	259	20,423
Total	1,049	299,656	476	151,977	803	207,529
Ent'd for consumpt.	4,827	624,335	1,482	504,219	2,601	851,647
Total at the port...	5,876	923,991	1,958	656,196	3,404	1,059,176

Imports of Leading Articles.

The following table, compiled from Custom House returns, shows the foreign imports of leading articles at this port since January 1, 1879, and for the same period in 1878:

(The quantity is given in packages when not otherwise specified.)

	1879.	1878.	1879.	1878.
China, &c.—				
China.....	4,640	4,748		
Earthware.....	15,446	15,860		
Glass.....	97,817	100,522		
Glassware.....	12,903	9,573		
Glass plate.....	2,236	2,515		
Buttons.....	4,609	3,989		
Coal, tons.....	12,457	29,406		
Cocoa, bags.....	12,574	8,693		
Coffee, bags.....	935,628	614,795		
Cotton, bales.....	5,535	1,661		
Drugs, &c.—				
Bark, Peru.....	18,311	10,269		
Blea. powd.....	7,438	12,143		
Cochineal.....	1,545	898		
Gambier.....	28,471	5,976		
Gutta Arab.....	2,335	1,440		
Indigo.....	2,990	3,600		
Madder, &c.....	1,380	1,410		
Oil, Olive.....	16,213	16,793		
Opium.....	423	362		
Soda, bi-cb.....	7,515	12,501		
Soda, sal.....	26,109	23,130		
Soda, ash.....	26,139	28,820		
Flax.....	1,205	1,641		
Furs.....	3,162	2,414		
Gunny cloth.....	500	388		
Hair.....	1,707	1,797		
Hemp, bales.....	90,752	90,853		
Hides, &c.—				
Bristles.....	525	645		
Hides, dr'sd.....	1,933	1,917		
India rubber.....	21,746	19,705		
Ivory.....	429	595		
Jewelry, &c.....	1,111	1,048		
Jewelry.....	261	229		
Linseed.....	251,579	145,510		
Molasses.....	30,362	25,704		
Metals, &c.—				
Cutlery.....	2,014	1,781		
Hardware.....	192	247		
Metals, &c.—				
Lead, pigs.....			3,943	3,835
Spelter, lbs.....			838,695	566,659
Steel.....			30,882	17,673
Tin, boxes.....			501,511	399,997
Tin sills, lbs.....			6,547,571	5,279,453
Paper Stock.....			50,871	57,570
Sugar, hlds.....			275,279	201,542
tea, & bbls.....				
Sugar, boxes.....			787,320	854,969
and bags.....			373,306	470,705
Tea.....			25,091	25,782
Tobacco.....			276	236
Waste.....				
Wines, &c.—				
Champagne.....			36,374	34,091
baskets.....			57,878	51,846
Wines.....			17,975	12,557
Wool, bales.....				
Reported by value.				
Cigars.....			555,459	607,033
Corks.....			26,770	16,849
Fancy goods.....			325,044	308,389
Fish.....			154,911	153,730
Fruits, &c.—				
Lemons.....			407,962	431,335
Oranges.....			1,193,437	1,130,888
Nuts.....			322,927	336,847
Raisins.....			345,150	251,312
Hides, undr.....			4,467,185	4,917,903
Rice.....			59,028	63,079
Spices, &c.—				
Cassia.....			169,323	100,038
Ginger.....			75,499	25,524
Pepper.....			265,343	193,998
Saltpetre.....			164,696	75,495
Woods.....				
Cork.....			211,308	194,095
Fustic.....			69,690	16,071
Logwood.....			338,560	351,340
Mahogany.....			88,512	34,150

Exports of Provisions.

The following are the exports of provisions from New York, Boston, Baltimore, Philadelphia, Montreal, Portland, and New Orleans, for the week ending May 24, 1879, and their distribution:

To—	Pork, bbls.	Beef, bbls.	Lard, lbs.	Bacon, lbs.	Cheese, lbs.	Tallow, lbs.
Liverpool.....	530	1,003	660,524	5,748,729	1,849,302	810,100
London.....	550	401	94,650	1,078,165	17,700	.....
Glasgow.....	182	870	45,760	821,750	215,940	358,700
Bristol.....	39	55,700	.....	401,850	174,420	.....
Hull.....	87	.....	.....	333,125	8,700	306,900
Br. Ports.....	.....	.....	.....	.....	.....	165,000
Bremen.....	18	.....	1,378,126	95,950	.....	45,414
Hamburg.....	50	165	836,100	36,575	.....	.....
Antwerp.....	.....	.....	61,600	993,925	.....	.....
Rotterdam.....	.....	.....	181,120	.....	.....	.....
Italy.....	.....	.....	256,000	.....	.....	.....
Cont'l ports.....	.....	.....	527,800	21,674	.....	322,900
S. & C. America.....	68	153	314,530	18,083	.....	13,967
West Indies.....	2,138	549	1,369,422	216,802	43,395	5,698
Other countr's.....	599	70	1,150	5,210	3,448	.....
Br. N. A. Col.....	1,905	133	2,163	11,835	780	.....
Total week.....	5,740	3,420	5,784,645	9,783,673	2,315,465	2,028,579
Previous w'k.....	5,889	3,135	7,662,802	6,955,297	2,314,375	2,194,685

Legal Notice.

UNITED STATES CIRCUIT COURT,
SOUTHERN DISTRICT OF NEW YORK.—
In equity.—Between JOHN G. STEVENS and
others, complainants, and the NEW YORK & OS-
WEGO MIDLAND RAILROAD COMPANY and
others, defendants.

In pursuance of a decree of foreclosure and sale
of the Circuit Court of the United States for the
Southern District of New York, sitting in Equity,
made in the above entitled suit, and dated the sec-
ond day of October, eighteen hundred and seven-
ty-six, L. Kenneth G. White, the Master therein
named, will sell at public auction, at the Wickham
Avenue Depot of the New York & Oswego Mid-
land Railroad Company, in Middletown, in the
County of Orange, and State of New York, on
Saturday, the twenty eighth day of June, eighteen
hundred and seventy-nine, at twelve o'clock, noon,
of said day, the premises and property in and by
the said decree directed to be sold; that is to say:

All and singular the railroads, railways, branches
and rights of ways, and other property belonging or
appurtenant thereto, constructed at or since the
date of the mortgage made by the said defendant,
the New York & Oswego Midland Railroad Com-
pany, and for the foreclosure of which this suit
was brought, namely: The main line of road, ex-
tending from the city of Oswego, upon Lake Onta-
rio, through the counties of Oswego, Oneida,
Madison, Chenango, Otsego, Delaware, Sullivan and
Orange, to the State line between the States of New
York and New Jersey. The Cortland branch from
Cortland, in the county of Cortland, by way of
Truxton and De Ruyter, through the counties of
Cortland, Madison and Chenango, to Norwich on
the aforesaid main line. The New Berlin branch,
from New Berlin, in the county of Chenango, to
the aforesaid main line. The Delhi branch, from
Delhi, in the county of Delaware, to the aforesaid
main line. The Kingston and Ellenville branch,
from Ellenville, through the counties of Ulster and
Sullivan, to aforesaid main line. Together with
all and singular the lands, tracks, lines, rails,
bridges, viaducts, culverts, ways, rights of way and
materials, buildings, ferries and ferry-boats, piers,
wharves, erections, fences, walls, fixtures, tele-
graph poles, telegraph wires and appurtenances to
telegraph privileges, easements, rights under
leases, terms and parts of terms, agreements,
covenants and contracts of all and every kind,
franchise rights and interests, real estate, per-
sonal property, choses in action, leasehold and
other things of and belonging to the said New
York & Oswego Midland Railroad Company of
every kind, nature and character whatsoever. And
all railway stations and depots, engine houses and
machine shops, with all the appurtenances neces-
sary or convenient for the sole, complete and en-
tire use and operation, as well as maintenance, of
the said roads or railways. And also all the loco-
motives, engines, tenders, cars of every kind, car-
riages, rolling stock, materials, tools and machinery owned
on the first day of July, one thousand eight hun-
dred and sixty-nine, by the said railroad company,
or thereafter acquired by or belonging or appur-
tenant to said railroad and railways, and connected
with the proper equipment, operation and con-
duct of the same. And together with all improve-
ments or additions made since to any or all of said
properties, estates, railroads or railways, and their
appurtenances. And also all and every other es-
tate, interest, property or thing which the said
railroad company, on the first day of July, one
thousand eight hundred and sixty-nine, owned or
held, or thereafter acquired and held, and now own
and hold necessary or convenient for the use, occu-
pation, operation and enjoyment of all or any of its
said railroads, railways, leases and property rights,
privileges and franchises, or any part or portion
thereof. And also all rights and privileges to use
the said roads, tracks, sidings, turnouts and
switches constructed on the first day of July, one
thousand eight hundred and sixty-nine, or there-
after constructed for the convenient use of said
railroads, railways and branches, or any of them
owned or operated by the said railroad company, as
fully and effectually as the said railroad company is
or was by law entitled to have or acquire, including
any leasehold or other privileges or rights under
leases or contracts made by the New York & Os-
wego Midland Railroad Company, the Montclair Railway
Company, the Sussex Railway Company, the
Middletown & Crawford Railroad Company, the
Ridgfield Park Railroad Company, the Middle-
town Unionville & Water Gap Railroad Com-
pany, or the President, Managers and Company of
the Delaware & Hudson Canal Company. Also all
side tracks, depots, stations, turntables and other
appurtenances, and also all the equipment, rolling
stock, engines and cars of the said railroad com-
pany, defendant. Also all other property, real, per-
sonal or mixed, of the said railroad company, de-
fendant, appurtenant to or connected with any of
the aforesaid railroads, or which has been purchased
or acquired by the receivers in this cause. Also all
the franchises of the said New York & Oswego
Midland Railroad Company, including the fran-
chise of being a corporation, which the said com-
pany possessed on the first day of July, one thou-
sand eight hundred and sixty-nine, or which it
afterwards acquired, and which are necessary,
material or useful in connection with the owner-
ship, use or operation of the aforesaid railroads.
Also all the rights of the said railroad company,
defendant, to the telegraph erected and used along
its aforesaid railroads. Excepting, however, all the
rights of said railroad company known as the
Western Extension, extending from the town of
Cort and to Freeville, and from Freeville, in the
County of Tompkins, westwardly and northwardly
to some point on the Niagara River, in the county
of Erie, and including in said extension any interest
in or right to the use of the track or road of the
Utica & Elmira Railroad Company between Cort-
land and Freeville. And excepting also three par-
cels of land in the village of Middletown, in the
County of Orange and State of New York, con-
veyed by the said railroad company to the defend-
ant, David C. Winfield, by deed dated the first day

Legal Notice.

of August, one thousand eight hundred and sev-
enty, and now held and possessed by him. And
also excepting certain lands in the village of Mid-
dletown heretofore conveyed by the said railroad
company to the defendant, Matthias Donohue, and
now held and possessed by him. And also except-
ing all those several lots, pieces and parcels of
land situate, lying and being in the town of
Minisink, county of Orange and State of New York,
described as follows:—The first of which said lots is
described in a conveyance made and executed by
Marcus S. Hayne and wife to the New York &
Oswego Midland Railroad Company, and recorded
in Orange County Records for Deeds, in Liber No.
229, on page 273, &c. The second of which said
lots is described in a deed of conveyance made and
executed by Lewis Tuthill and wife to the New
York & Oswego Midland Railroad Company, and
recorded in Orange County Records for Deeds, in
Liber No. 238, on page 273, &c. The third of
which said lots is described in a deed of convey-
ance made and executed by Lawson Dunn and wife
to the New York & Oswego Midland Railroad
Company, and recorded in Orange County Records
for Deeds, in Liber No. 239, on page 204, &c. The
fourth of which said lots is described in a deed of
conveyance made and executed by Dennis Clark
and wife to the New York & Oswego Midland Rail-
road Company, and recorded in Orange County
Records for Deeds, in Liber No. 240, on page 209,
&c. The fifth of which said lots is described in a
deed of conveyance made and executed by William
W. Tuthill and wife to the New York & Oswego
Midland Railroad Company, and recorded in
Orange County Records for Deeds, in Liber No.
222, on page 284, &c. The sixth of which said
lots is described in a deed of conveyance made and
executed by Henry White and wife to the New York &
Oswego Midland Railroad Company, and recorded in
Orange County Records for Deeds, in Liber No. 237,
on page 84, &c. The seventh of which said lots is
described in a deed of conveyance made and executed
by Bridget Donovan to the New York & Oswego Mid-
land Railroad Company, and recorded in Orange
County Records for Deeds, in Liber No. 226, on
page 254, &c. The eighth of which said lots is de-
scribed by a deed of conveyance made and executed
by Elias F. Morrow to the New York & Os-
wego Midland Railroad Company, and recorded in
Orange County Records for Deeds, in Liber No.
238, on page 170, &c.

The said property will be sold in one parcel.
The sale will be made subject to judgments
obtained for right of way and claims therefor, and
also subject to all sums due for taxes, and also
subject to any unpaid claims of any of the em-
ployees of the receivers, and of all others for labor
or for supplies furnished for the operation of the
railroad from the time of the first publication of
the notice of sale of the said property, under the
said decree, up to the time of the delivery of the
deed to the purchaser, so that the said claims of
employees and others for labor and supplies shall
not exceed the sum of fifty thousand dollars, which
claims, judgment and taxes shall be assumed by
the purchaser in addition to the amount of the
purchase money or bid.

Of the whole purchase-money, not less than one
hundred thousand dollars will be required to be
paid in cash at the time of sale, and at the time of
the delivery of the deed so much of the total pur-
chase-money shall be paid in cash as shall be nec-
essary to pay and discharge the certificates issued and
to be issued by the receivers of the said railroad
heretofore appointed in this cause, with the interest
accrued and to accrue thereon, together with all
other obligations, liabilities or indebtedness of the
said receivers; and there shall also be paid in cash
so much of the said purchase-money as shall be nec-
essary to pay and discharge all unpaid taxes not
assumed by the purchaser upon the said mortgaged
premises, and all the costs, fees, allowances and
compensation provided for in said decree, as
well as all the expenses of the sale. For the re-
mainder of the purchase-money, the Master will
receive any of the receivers' certificates, or any of
the past-due coupons and any of the bonds secured
by the aforesaid mortgage set forth in the bill of
complaint, each such certificate, coupon and bond
being received for such sum as the holder there-
of would be entitled to receive under the distribu-
tion ordered by said decree, and according to
the priorities therein adjudged.

Dated March 15, 1879.
KENNETH G. WHITE, Master.
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Complainants' Solicitors,
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Investors' Supplement

OF THE

COMMERCIAL AND FINANCIAL CHRONICLE.

PUBLISHED ON THE LAST SATURDAY OF EACH MONTH.

Furnished Gratis to all Subscribers of the Chronicle.

[Entered according to act of Congress, in the year 1879, by Wm. B. Dana & Co., in the office of the Librarian of Congress, Washington, D. C.]

NEW YORK, MAY 31, 1879.

INVESTORS' SUPPLEMENT

OF THE

Commercial and Financial Chronicle.

The Supplement is issued on the last Saturday of each month, containing a complete exhibit of the Funded Debt of States and Cities, and of the Stocks and Bonds of Railroad and other Companies.

It is furnished without extra charge to all regular subscribers of THE CHRONICLE; no single copies are sold at the office, as a sufficient supply is printed for subscribers only. One number of the SUPPLEMENT is bound up with the FINANCIAL REVIEW (Annual) for 1879.

Transient advertisements are inserted at twenty-five cents per line; advertisements by the quarter, six months or year, at special rates.

WILLIAM B. DANA & CO., Publishers.

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INVESTMENTS IN MAY.

The demand for investment securities in May has been large and well distributed. The great feature of the month has been the rapid sale by the last Syndicate of the U. S. four per cent bonds, they having disposed of nearly the whole \$121,000,000 for which they subscribed. The calculations of the Syndicate, on which their transaction was based, have not been disappointed, namely, that the bonds to be called in were so largely held by corporations and other parties who would be obliged to purchase the new bonds, that a successful marketing of the latter was a foregone conclusion. The final adjustment of the bonded debt of the Government on what may be regarded as a permanent hard pan basis, will be of incalculable benefit to the country in all financial transactions; and the saving of \$13,000,000 or more to the General Government, considerable as the item may appear, is a small gain as compared with the immense advantage of having government securities settled to a condition where their future standing may be estimated with some reasonable degree of certainty. In all the paper-money inflation era, with the ever shifting character of the government obligations, there has scarcely been a loss incurred which was more unexpected than that which occurred to the purchasers of government bonds in 1876 and 1877. In those dark years, when the officers of savings banks and others having charge of trust funds were almost compelled to invest in government securities, as the only channel which offered a promise of safety for the money intrusted to their care, it was utterly impossible to foresee that within a year or two they would lose 10 to 15 per cent by a decline in the market price of these bonds, which were then generally regarded as the only safe thing to purchase. And here was the anomaly—that as the credit of the Government improved, its bonds declined; all this arising, of course, from the wretched condition of affairs under

which the issues of government bonds were so numerous, and of such uncertain periods of maturity, that the most experienced bank officer could not form any opinion as to their value which might not prove fallacious in the end. With the final adjustment of the debt at four per cent, it is hoped that all this uncertainty attending the ownership of government bonds is forever done away with.

In State bonds, some progress has been made towards funding Virginia bonds, and also those of North Carolina, but little hope is gathered from the tone of discussion in the Louisiana Constitutional Convention, or from the Tennessee proposition.

In city bonds, the most notable event is the offer of Drexel & Co. to negotiate at par a 4½ per cent loan of \$10,000,000 for the city of Philadelphia, the proceeds to be used in paying floating debt. Another firm is also reported to have offered to sell the loan at 102½ net.

For railroad securities the demand has been large, both for investment and on speculative account. Many stocks and bonds which have been looked upon as nearly worthless have recently come into notice, and in some cases have sold largely, and the resuscitation of these long-forgotten things has been such a feature of dealings, particularly in the securities of railroads reaching out towards the southwest, that a broker who is slightly sceptical as to the permanence of the present buoyancy, remarks that it is only necessary now for a stock or bond to be "rotten and southwestern," to meet with a ready market.

There is a very lively inquiry among brokers and their customers for satisfactory information in regard to railroad bonds, and to meet this demand a new edition of the "Value of Railroad Securities," published at the office of the CHRONICLE, will be issued on or about the third of June. This little book embraces, in small compass, the largest practicable amount of information in regard to railroads which have earned the interest on their bonds. The gross and net earnings for four consecutive years are given side by side, together with a classification of the bonded debt and the annual interest charges, so that it can be seen at a glance how far the earnings have gone towards the payment of obligations, and how much surplus has been left each year after the payment of interest. It is the province of the CHRONICLE and its associate publications to furnish all possible facts in regard to the several subjects of which they treat, and thus to enable their readers to form an opinion for themselves in regard to the value of investments, or other matters in question. An advertisement in the CHRONICLE of this date furnishes additional particulars as to the price of the book, &c.

STOCK AND BOND TABLES.

NOTES.

These tables are expressly intended to be used in connection with the information concerning Investment matters, published from week to week in the CHRONICLE—to which an index is furnished in the remarks at the foot of the tables. Annual reports are in black-faced figures.

A full description of U. S. Government Securities is published regularly in the CHRONICLE each month, as soon as the official "Debt Statement" is issued.

Prices of all Stocks and Bonds are quoted weekly in the CHRONICLE.

The following will give explanations of each column of the tables below:

Description.—Railroads leased to others will often be found under the lessee's name. The following abbreviations frequently occur, viz.: M. for "mortgage," S. I. for "sinking fund," L. gr. for "land grant," reg. for "registered," coup. for "coupon," Br. for "Branch," guar. for "guaranteed," end. for "endorsed." "Coupon" indicates that the bonds are coupon, but may be registered.

Date of Bonds.—The date of issue on the face of the bond is referred to in this column.

Miles of Road.—Opposite Stocks, this means the miles of road operated, on which the earnings are based; opposite bonds, the miles covered by the mortgage.

Size or Par Value.—These figures are dollars, showing the denominations or par value. The figures "100, &c.," signify \$100 and larger.

Rate Per Cent.—The interest per annum is given for bonds, but the per cent of last dividend for stocks; g means gold; x, extra; s, stock or scrip.

When Payable.—J. & J. stands for Jan. & July; F. & A., Feb. & Aug.; M. & S., March & Sept.; A. & O., April & Oct.; M. & N., May & Nov.; J. & D., June & Dec.; Q.—J., quarterly from January; Q.—F., quarterly from Feb.; Q.—M., quarterly from March.

Bonds, principal when due; Stocks, last dividend.—The date in this column shows the period when the principal falls due of bonds, but the time when the last dividend was paid on stocks.

STATE SECURITIES.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount Outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes above.							
Alabama—Substitution bonds (A) (\$7,000,000).	1876	\$100 &c.	\$6,358,600	2 &c.	J. & J.	New York.	July 1, 1906
Substitut'n b'ds for RR. (B) (\$596,000)	1876	100 &c.	535,000	5	J. & J.	do	July 1, 1906
do for Ala. & Chatt. (C) (\$1,000,000)	1876	100 &c.	593,000	2 &c.	J. & J.	do	July 1, 1906
Educational funded debt.	1874	100 &c.	2,810,670	8	J. & J.	do	July 1, 1884
Funded "obligations" .	1874	100 &c.	1,000,000	6	J. & J.	Montgomery.	1899
Arkansas—Funding bonds of 1869 and 1870...	1869 to '70	1,000	1,886,000	6	J. & J.	N. Y., Union Trust Co.	1900
Funding Bonds 1870 (Holford).....	1870	1,000	1,316,000	6	.....	.....	1899
Levee bonds (or warrants).....	1871	100 &c.	1,986,773	7	J. & J.	do do	1900
Old unfunded debt, including interest.....	1838 to '39	.....	1,985,955	.....	.....	.....	.....
Ten year b'ds, Act May 29, '74.....	1874	.....	258,300	10	.....	.....	1884
Secured sinking fund bonds (Act. Dec., 1874)	1875	.....	375,000	6	J. & J.	New York, Latham, A. & Co.	.....
To Memphis & Little Rock Railroad.....	1869	1,000	1,200,000	7	A. & O.	N. Y., Union Trust Co.	1899
To Little Rock & Fort Smith Railroad.....	1870	1,000	1,000,000	7	A. & O.	do do	1900
To Little Rock, Pine Bluffs & N. Orleans RR.	1870	1,000	1,200,000	7	A. & O.	do do	1900
To Miss., Ouachita & Red River Railroad.....	1870	1,000	600,000	7	A. & O.	do do	1900
To Arkansas Central Railroad.....	1870	1,000	1,350,000	7	A. & O.	do do	April, 1900
State scrip.....	1863	.....	1,353,120	5 & 8	.....	.....	.....
California—Soldiers' relief.....	1863	500 &c.	95,500	7 g.	J. & J.	Sacramento, Treasury.	1883
State capital bonds.....	1870 to '72	.....	500,000	7 g.	J. & J.	do do	1885
Funded debt bonds of 1873.....	1873	500 &c.	2,801,000	6 g.	J. & J.	do do	1893
Connecticut—War bonds, 20 year.....	1863	1,000	877,000	6	J. & J.	Hartford, Treasury.	Jan. 1, 1883
War bonds, 20 year.....	1864	1,000	1,318,550	6	J. & J.	do do	Jan. 1, 1884
do not taxable, 20 year.....	1865	100 &c.	1,741,100	6	A. & O.	do do	Oct. 1, 1885
New bonds, coupon, 10-20 year.....	1877	1,000	1,031,000	5	M. & N.	do do	May 1, 1897
Dist. of Columbia—Permit h'mpt, gold, coup.	1872	500 &c.	3,995,000	6 g.	J. & J.	Wash. or N. Y., U. S. Treas.	July 1, 1891
Permanent improvement bonds, coupon.....	1873	50 &c.	670,000	7	J. & J.	do do	July 1, 1891
Fund. b'ds (U. S. guar., Acts June, '74 & Feb., '75)	1874	50 &c.	13,743,250	3-65	F. & A.	do do	Aug. 1, 1924
Market house bonds, coupon.....	1872	50 &c.	150,000	7	J. & J.	do do	July 26, 1892
Water stock bonds, coupon.....	1871 to '73	1,000	423,000	7	J. & J.	do do	Oct. 1, 1901 to '03
Wash. fund's, g'd, (\$660,000 are M. & N., 1902).	1872	100 &c.	1,810,000	6 g.	J. & J.	do do	1892 & 1902
Other Washington debt, reg. stock.....	1828 to '68	.....	786,100	5 & 6	Various	Washington, D. C.	At pleasure.
Georgetown, reg. stock, (\$20,000 only are 8s)	.....	.....	251,500	6 & 8	Q.—J.	do	1879-'84
Florida—State bonds.....	1871	.....	350,000	7	J. & J.	N. Y., Importers' & Tr. B'k.	Jan. 1, 1903
Consolidated gold bonds (\$300,000 are 7s)	1873	1,000	923,100	7 & 6 g.	J. & J.	do do	1881 and 1886
Loan to Jacksonville, Pensacola & Mobile RR.	1870	1,000	4,000,000	8 g.	J. & J.	do do	May, 1886
Georgia—Atlantic & Gulf Railroad bonds.....	1858 to '66	500 &c.	800,000	6	F. & A.	N. Y., Fourth National B'k.	Oct., 1890
Bonds, act of Mar. 12, '66 (renewal W. & A.).	1866	500 &c.	3,600,000	7	J. & J.	do do	July, 1892
Quarterly gold bonds, act of Sept. 15, 1870.	1870	1,000	2,097,000	7 g.	Q.—J.	do do	April 1, 1879 to '86
Bonds, act of Jan. 18, '72.....	1872	1,000	307,500	7	J. & J.	do do	July 1, 1896
Bonds for funding (Act Feb. 19, '73).....	1873	250 &c.	800,000	8	A. & O.	do do	Jan. 1, 1889
Bonds to fund coupons on endorsed bonds.....	1876	1,000	542,000	7	J. & J.	do do	Jan. 1, 1885
Bonds exchanged for endorsed RR. bonds.....	1877	1,000	2,298,000	6	J. & J.	do do	At will.
New funding bonds, small.....	1879	500 &c.	150,000	4	Jan.	State Treasury.	Jan., 1880
Illinois—Refunded stock bonds.....	1847	1,000	357,442	6	J. & J.	N. Y., Am. Exchange Bank.	Jan., 1880
Normal University bonds.....	1872	1,000	23,000	6	M. & S.	do do	Jan., 1880
Thornton loan bonds.....	1872	1,000	36,000	6	J. & J.	do do	Jan., 1880
War bonds.....	1861 to '63	100 &c.	142,300	6	J. & J.	N. Y., Winslow, L. & Co.	Dec. 1, 1879
Indiana—Bonds, short loan.....	1876	.....	200,000	6	A. & O.	do do	April 1, 1889
Bonds, coupon, (payable after April 1, 1884).	1879	.....	510,000	5	A. & O.	do do	.....
School fund bonds (non-negotiable).....	1861	.....	3,904,783	6	Various	New York, Kountze Bros.	July 1, 1831
Iowa—War and defense bonds.....	1861	.....	300,000	7	J. & J.	N. Y., Am. Exch. Nat. Bk.	1883 to '84
Kansas—Bonds, 1861 to '69, funding, &c.	1861 to '69	100 &c.	101,175	6	July.	do do	1879 to '99
Bonds for various State purposes.....	1861 to '75	100 &c.	739,000	7	J. & J.	do do	1884 to '99
Military loan.....	1864 to '65	.....	289,000	7	J. & J.	do do	July, 1893
Louisiana—Bonds for relief of State Treasury.	1853	.....	63,500	6	J. & J.	\$15,000	1872 to 1906
Bonds in aid of various railroads.....	1865	1,000	284,000	6	Various	119,000	May 1, 1897
Levee bonds—Act 35 of 1865.....	1866	1,000	57,000	8	Various	Amounts not fundable, per report of Jan. 1, 1878.	March 1, 1875
do Act 115 of 1867.....	1867	1,000	112,000	6	M. & N.	.....	1886 & '88
do special—Act 32 of 1870.....	1870	500	49,000	8	M. & S.	.....	Jan. 1, 1890
Bonds funding coupons.....	1866	100 &c.	49,500	6	J. & J.	.....	March 1, 1909
do to Boucif & Crocodile Navigation Co.	1870	1,000	80,000	8	J. & J.	80,000	.....
do issued to State Penitentiary.....	1869	1,000	12,000	7	M. & S.	.....	.....

Alabama.—The State gave 30-year bonds, dated July 1, 1876, bearing 2 per cent till 1881, then 3 per cent till 1886, 4 per cent till 1896, and 5 per cent for last 10 years, for old bonds, without any allowance for past-due coupons. Ala. & Chatt. endorsed bonds are exchanged (for \$1,000,000 of the new bonds, class C, which bear 2 per cent till 1881 and 4 per cent for remaining 25 years). For railroad endorsements the bonds issued bear 5 per cent. An analysis of the debt and funding operations is in V. 24, p. 28. There were \$3,705,000 of railroad obligations unprovided for in the "adjustment." Tax rate, 1876-9, 7 mills. The assessed valuation of real estate in 1877 was \$75,539,636, and of real estate and personal, \$11,486,580. (V. 24, p. 28, 420; V. 27, p. 91; V. 28, p. 199.)

Arkansas.—The State Supreme Court has decided Levee bonds of 1869 and 1870 invalid. Rate of taxation, 10 mills. The State is in default for interest, except on the ten per cents of 1874 and secured sinking fund bonds, issued under the law of December, 1874. Assessed valuation of taxable property, \$94,095,243. (V. 25, p. 161; V. 27, p. 15, 40; V. 28, p. 171, 276.)

California.—The State holds in trust for School and University funds the \$500,000 Capital bonds and \$2,063,000 of bonds 1873. Total valuation of property, 1876 and 1877, was as follows: Real estate, \$18,840,023 in 1877, against \$454,990,351 in 1876; personal property, \$190,342,292 in 1877, against

\$139,217,003 in 1876—total, \$618,083,315 in 1877, against \$595,073,177 in 1876. Tax rate for 1876-7, 7½ cents per \$100.

Connecticut.—The debt of Connecticut was all created originally for war purposes. Assessed value of real and personal property, 1877, \$314,406,977; rate of taxation, 1½ mills. (V. 24, p. 387.)

District of Columbia.—The total assessed value of taxable real estate in 1877 was \$97,699,890; personal property, \$21,000,000. The interest on the 3-65 bonds is provided for by Congress. See law of 1878, V. 25, p. 599. There is due the sinking fund \$236,211 per year. (V. 22, p. 181; V. 23, p. 542; V. 24, p. 39; V. 26, p. 509; V. 27, p. 303.)

Florida.—Less the sinking fund of \$130,700, and J. P. and M. loan, the total debt is \$1,284,100, which does not include \$132,000 bonds of 1887, held by Indian Trust Fund. Coupons of the consol. bonds are receivable for taxes. Real and personal property assessed in '77 at \$9,598,247; tax rate, 9 mills. The Jacksonville Pensacola & Mobile RR. loan is in litigation, and the State Supreme Court has decided that the State is not bound for it. (V. 23, p. 576; V. 25, p. 212.)

Georgia.—The constitutional amendment in 1877 declared void several issues of bonds and railroad end rements. The So. Ga. & Florida RR. has \$464,000 of bonds endorsed, but the Company pays interest and the road is estimated to be nearly worth the bonds. Assessed value of property in 1876 was

as follows: Lands, \$36,355,473; city and town property, \$48,370,413; total, including personal, \$236,321,718, against \$235,453,531 in 1877, \$245,858,350 in 1878, and \$361,755,884 in 1879; rate of tax in 1878, five mills. (V. 25, p. 188, 162; V. 27, p. 653; V. 28, p. 17.)

Illinois.—The Illinois Central RR. charter tax on earnings is about \$300,000. For 1877 the total assessed value as equalized by local assessors was: Lands, \$491,044,984; town and city lots, \$308,521,067; total, \$802,426,051; total as equalized by State assessors, \$831,199,308. State tax in 1876, 2½ mills. (V. 24, p. 40.)

Indiana.—There are also \$139,000 of 6 per cent war loan bonds. There has been some question as to the State's obligation to pay the Wabash & Erie Canal debt. Valuation, 1877, of all taxable property, \$335,130,125, against \$364,730,440 in 1876 and \$897,739,738 in 1875. Tax rate, 1½ mills. (V. 22, p. 104, 209, 615.)

Kansas.—Kansas has but a small State debt, but the issues of municipal bonds amount to \$13,000,000. The valuations in 1878 were: Real estate, \$97,567,615; personal, \$25,606,163; railroads, \$15,512,923—total, \$138,686,801, against \$136,019,113 in 1877. Tax rate, 5½ mills for State purposes. State funds hold \$713,700 of the bonds. (V. 24, p. 40.)

Louisiana.—The funding bill passed Jan. 24, 1874, scaled the debt down to 60 per cent of the face value. New bonds were voted for New Orleans & Pacific Railroad in 1878, and their validity is affirmed

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—When due.
				Rate.	When Payable	Where payable and by whom.	
For explanation see notes on first page of tables.							
Louisiana—(Continued)—							
Bonds to fund floating debt of State.....	1870	\$1,000	\$6,000	6	M. & N.	\$.....	May, 1910
do to Mississippi & Mexican Gulf Canal.....	1869	1,000	260,000	7-30	M. & S.	260,000	1899
do to Northern Louisiana & Texas RR. Co.....	1869	1,000	10,000	8	A. & O.	.....	1909
do school & seminary, held by St. Treas.....	1857	1,000	48,000	6	Various	48,000	1897
do to N. Orleans, Mobile & Chatt. RR.....	1870	1,000	70,000	8	J. & J.	70,000	July 1, 1910
do to N. Orleans, Mobile & Texas RR.....	1871	1,000	2,500,000	8	A. & O.	2,500,000	April, 1911
N. O. Mob. & Texas RR. bonds, end. by State Consolidated funded bonds.....	1869	1,000	875,000	8	.....	875,000	Jan. 1, 1878.
Bonds for N. O. & Pacific RR. (\$2,000,000).....	1874	100 &c.	11,777,100	7	J. & J.	N. Y., Winslow, L. & Co.	Jan., 1914
Maine— War loan bonds.....							
Bounty loan bonds.....	1863	500 &c.	385,000	6	M. & S.	Boston, Suffolk Bank.	March 1, 1883
do do.....	1863	1,000	307,000	6	F. & A.	do do	Aug. 15, 1880
do do.....	1864	500 &c.	2,330,000	6	A. & O.	do do	June 1, 1889
Municipal war debt assumed.....	1868	100 &c.	2,826,900	6	A. & O.	Augusta and Boston.	Oct. 1, 1889
Maryland— Baltimore & Ohio Railroad, sterling Chesapeake & Ohio Canal, sterling.....							
Railroads and canals.....	1838	.....	2,010,000	5 g.	J. & J.	London, Baring Bros.	1890
Eastern Shore Railroad.....	1838	.....	2,502,555	5 g.	J. & J.	do do	1890
Baltimore & Susquehanna Railroad.....	Various.	.....	155,615	5	Q.-J.	Baltimore, State Agency.	1880 & 1890
Chesapeake & Ohio Canal.....	1839	.....	31,069	5	A. & O.	do do	1890
Baltimore & Susquehanna Railroad.....	1837	.....	269,000	3	Quart'y	do do	1890
Annapolis & Elkridge Railroad.....	1870	.....	528,355	6	J. & J.	do do	1895
Defense Bounty Loan.....	1839	.....	298,435	6	Q.-J.	do do	1890
Deaf and Dumb Asylum Loan.....	1839	.....	62,605	6	A. & O.	do do	1890
Maryland Hospital Loan, 10-15 years.....	1868	.....	3,326,750	6	J. & J.	do do	1883
Maryland State Loan.....	1870 & '74	.....	225,000	6	J. & J.	do do	1885 & '89
Treasury relief loan, 10-15 years.....	1872 & '76	100 &c.	465,000	6	J. & J.	do do	1887 & 1891
Massachusetts— Back Bay Lands Loan.....	1872	.....	691,291	6	.....	do do	1887
Coast Defense Loan.....	1878	.....	500,000	6	J. & J.	do do	1888 to 1893
Bounty Fund Loan.....	1861 to '62	500	220,000	5 g.	M. & N.	Boston, Treasury.	May 1, 1880
Bounty Fund Loan.....	1863	1,000	888,000	5 g.	J. & J.	do do	July 1, 1883
Bounty Fund Loan.....	1863	1,000	200,000	5 g.	J. & J.	do do	July 1, 1883
do do.....	1864	500 &c.	4,379,500	5 g.	M. & N.	do do	May 1, 1894
do do.....	1864	\$100 &c.	4,000,744	5 g.	M. & N.	do do	May 1, 1894
War Loan, sterling.....	1869	\$200	909,044	5 g.	J. & J.	London, Baring Bros.	July 1, 1889
Troy & Greenfield Railroad loan, sterling.....	1858 to '61	\$200 &c.	5,506,952	5 g.	A. & O.	do do	Oct., 1888 to '90
do do.....	1861 to '63	500 &c.	1,366,500	5 g.	A. & O.	Boston, Treasury.	April, 1891 & '93
do do.....	1871	200 &c.	3,598,450	5 g.	J. & J.	London, Baring Bros.	July, 1891
do do.....	1875	\$500	1,497,980	5 g.	J. & J.	do do	Jan. 1, 1895
do do.....	1873 to '74	1,000	670,000	5 g.	J. & J.	Boston, Treasury.	1893 & '94
do do.....	1875	1,000	1,300,000	5 g.	J. & J.	do do	July 1, 1895
Southern Vermont Railroad Loan.....	1860	5,000	200,000	5 g.	A. & O.	do do	April 1, 1890
Boston, Hartford & Erie Railroad, sterling.....	1868 to '69	\$200	3,599,024	5 g.	J. & J.	London, Baring Bros.	July 1, 1900
Harbor Land Improvement (5-20s).....	1874 & '76	1,000	700,000	5 g.	J. & J.	Boston, Treasury.	Sept. 1, 1894-96
Danvers Lunatic Hospital.....	1874 & '76	1,000	1,350,000	5 g.	Various	Boston, Treasury.	July 1, '94-Sep. 1, '96
Lunatic Hospital, Worcester.....	1875-76	1,000	1,100,000	5 g.	Various	do do	May 1, '95-Sep. 1, '96
New State Prisons, sterling.....	1875	\$500	1,292,280	5 g.	J. & J.	London, McCalmonts.	Jan. 1, 1895
Michigan— Two Million Loan.....							
War Bounty Bonds.....	1863	1,000	591,000	6	J. & J.	N. Y., Am. Exchange Bank.	Jan. 1, 1883
Sainte Marie Canal bonds.....	1865	1,000	299,000	7	M. & N.	do do	May, 1890
Minnesota—State Building Loan.....	1859	1,000	46,000	6	J. & J.	do do	July, 1879
State Building loan, coupon.....	1869	1,000	50,000	7	J. & J.	St. Paul, Treasury.	July 1, 1879
Railroad Bonds (not recognized).....	1873	1,000	250,000	7	J. & J.	do do	July 1, 1883
Missouri—State bonds, proper Consolidated bonds.....	1873	1,000	2,275,000	7	J. & D.	do do	Dec., 1887
University and Lunatic Asylum bonds.....	1865 to '66	1,000	6,000,000	6	J. & J.	N. Y., Bank of Commerce.	1883
State Bank stock refunding.....	1868	1,000	2,727,000	6	J. & J.	do do	1888
Bonds to North Missouri Railroad.....	1872	1,000	401,000	6	J. & J.	do do	July, 1892
Bonds to Cairo & Fulton Railroad.....	1874	1,000	104,000	6	J. & J.	do do	April 1, 1894
Bonds to Platte County Railroad.....	1854 to '58	1,000	1,693,000	6	J. & J.	do do	1879 to '88
Bonds to Iron Mountain Railroad.....	1857 to '59	1,000	267,000	6	J. & J.	do do	1879 to '89
Bonds to Iron Mountain Railroad.....	1859 to '60	1,000	504,000	6	J. & J.	do do	1889 to '90
Bonds to Iron Mountain Railroad.....	1854 to '59	1,000	1,361,000	6	J. & J.	do do	1879 to '89
Pacific Railroad of Missouri.....	1853 to '59	1,000	2,971,000	6	J. & J.	do do	1879 to '87
Funding bonds.....	1874	1,000	1,000,000	6	J. & J.	do do	July, 1894
Renewal bonds, coup., 5-20s, (act Mch. 29, '75) Hannibal & St. Joseph Railroad.....	1875-6-7	1,000	4,350,000	6	J. & J.	do do	1895-6-7
do do.....	1875 to '75	1,000	1,518,000	6	J. & J.	N. Y., B'k N. America.	1887 to '95
do do.....	1874	1,000	1,482,000	6	J. & J.	do do	1894-5-6
Nebraska— Bonds (act Feb. 14, 1877) coupon.....							
Nevada—State bonds.....	1877	1,000	549,267	8	A. & O.	State Treasury.	April 1, 1897
Territorial bonds.....	1871	1,000	160,000	9 1/2 & 10	Various	State Treasury.	1881 and '82
New Hampshire—War loan, coupon bonds.....	1872	1,000	380,000	9 1/2	M. & S.	do do	March, 1887
Municipal war loan.....	1864	1,000	600,000	6	M. & S.	Concord or Boston.	Sept., 1884 & '89
State bonds.....	1872	100 &c.	2,295,100	6	J. & J.	do do	Jan., 1902 to 1905
New Jersey—War loan bonds, tax free.....	1873	100 &c.	500,000	6	J. & J.	do do	July 1, 1879 & '80
War loan bonds, tax free.....	1861	100 &c.	600,000	6	J. & J.	Trenton and Jersey City.	Jan., 1880 to '84
do do.....	1863	100 &c.	900,900	6	J. & J.	do do	Jan., 1886 to '96
do do.....	1864	100 &c.	595,400	6	J. & J.	do do	Jan., '97 to 1902
New York— Canal debt, Under Art. 7, Sec. 3, of Constitution, and Art. 7, Sec. 12.....							
do do.....	1875	1,000	473,000	6 g.	J. & J.	N. Y., Manhattan Bank.	Oct., 1893
do do.....	1872	1,000	1,562,900	6 g.	J. & J.	do do	July, 1887
do do.....	1873	1,000	847,500	6 g.	J. & J.	do do	Jan. 1, 1883
do do.....	1873	1,000	4,302,600	6 g.	J. & J.	do do	July 1, 1891
do do.....	1874	1,000	2,000,000	6 g.	A. & O.	do do	Oct. 1, 1892

by the Supreme Court, but the Governor declined to sign them and was sustained by the courts. Interest of Jan. 1, 1879, was paid, one-half cash and one-half scrip. The assessed value of property in 1879 is \$177,000,000; personal property, \$33,361,402. State tax rate, 1 1/2 mills. The interest tax is 5 1/2 mills, which the auditor estimates will produce \$730,125 in 1879. In 1878 (fewer year) collections for interest were \$536,762. There is overdue interest of the years 1871 to 1878 inclusive, \$338,604 (V. 26, p. 315, 342, 403, 470, 523, 635; V. 27, p. 41, 122, 200, 303, 677; V. 28, p. 18, 42, 173, 224, 526.)

Maine.—The sinking funds (\$1,032,995), January, 1879, reduce the total debt to a net amount of \$4,815,905. Valuation of total taxables in 1875, \$355,000,000; tax rate in 1877, 3 mills. For 1878, treasurer advises 3 1/2 mills. (V. 28, p. 42.)

Maryland.—The assessed valuation of property in 1877 was \$478,468,023; in 1878, \$484,425,790, on which the rate of taxation is 18 1/2 cents per \$100. The State has largely assisted canals and railroads, and holds \$1,735,721 of stocks and bonds ranked as productive, leaving \$6,057,088 of debt without any offset; the State also holds \$23,762,130 in unproductive securities. (V. 28, p. 42.)

Massachusetts.—All interest on the funded debt of Massachusetts is paid in coin. The credit of the State stands high in London and at home. During 1878 the funded debt was reduced \$300,000. The sinking funds in Jan. 1879, were \$11,328,599. The Hoosac tunnel and connections cost the State about \$18,854,024, including interest paid. Real estate assessed in May, 1878, \$1,118,551,164, against \$1,191,553,169 in 1877; personal, including bank shares, \$476,667,106 in 1878, against \$503,784,594 in 1877. Savings Bank deposits Nov. 1, 1878, \$40,461,590; Nov. 1, 1877, \$243,922,225. The loan to Boston, Hartford & Erie Railroad was secured by deposit of \$3,600,000 "Berdell" mortgage bonds, afterwards exchanged for N. Y. & N. E. RR. stock, and had a sinking fund of \$1,084,578 Jan. 1, 1879. (V. 26, p. 40, 583.)

Michigan.—The debt has been largely diminished in the last few years. Assessed valuation of real and personal property, 1877, \$630,000,000, and tax rate 2 1/2 mills. Surplus revenue is applied to purchase of bonds.

Minnesota.—All the State bonds are now held by the permanent school fund. Minnesota has refused to recognize the "State Railroad bonds" of 1880 to the amount of \$2,275,000. A proposed compromise with the holders was defeated by a large majority in 1877. Taxable property, 1875, \$313,855,745, of which \$45,162,462 was personal; in 1876, \$318,850,744, of which \$43,302,455 was personal; in 1877, \$320,925,638, of which \$45,141,659 was personal. State tax, 2 mills; tax for all purposes in counties averages 17 1/2 mills. (V. 22, p. 63, 567; V. 24, p. 40, 170, 227.)

Missouri.—The valuation of all real and personal property in 1873 was \$6,839,112, of which \$498,663,920 was real and \$173,641,091 personal. Railroads and bridges were assessed separately at \$26,142,211; the gross valuation exclusive of railroads and bridges is \$6,839,112. The tax rate is 40c. per \$100. In 1877 and 1878 bonds maturing were met by sale of renewal bonds and by sinking fund. The Hannibal & St. Joseph Railroad provides for its own debt. (V. 27, p. 300, 409.)

Nebraska.—Of these the State school fund holds \$426,367. There are also \$50,000 10 per cent "Grasshopper" bonds of 1875, due Mar. 1, 1885, interest paid J. & J. Real estate in 1877 assessed at \$37,975,987; personal at \$33,335,591; tax rate, 6 1/2 mills. (V. 24, p. 304.)

Nevada.—The debt of Nevada is hardly more than nominal, as the bonds are principally held in State funds.

New Hampshire.—The debt of New Hampshire was created for war purposes, and is being gradually reduced. The Municipal loan of 1873 was issued to cities and towns, the proceeds to be applied to their war debts. Total valuation in 1876, \$199,080,353. Tax rate, \$2 per \$100.

New Jersey.—The debt was created for war purposes, and is provided for by sinking funds, which amounted Jan. 1, 1879, to \$1,458,452. Of the first two classes of bonds the principal is payable \$100,000 per year. In 1878 total valuation of property was \$531,861,549. Valuation of real property in 1877, \$419,720,400; personal \$123,838,351; total, \$566,250,697, against \$596,831,707 in 1876, and \$612,731,094 in 1875. State tax, 3 1/2 mills. (V. 28, p. 58.)

New York.—The following were valuations and tax rate for State purposes in the years 1859 and 1865, and from 1871 to 1878:

Year.	Real Estate.	Personal.	State tax.
1859.....	\$1,097,544,532	\$307,349,155	2 1/2
1865.....	1,158,327,371	392,532,314	2 1/2
1871.....	1,599,930,166	452,607,732	5 79-100
1872.....	1,644,379,410	447,243,035	9 1/2
1873.....	1,692,523,671	437,102,315	6 95-100
1874.....	1,750,698,918	418,608,935	7 1/2
1875.....	1,960,352,703	407,427,399	6
1876.....	2,108,325,572	357,911,401	3 11-24
1877.....	2,376,452,173	374,810	1-6
1878.....	2,373,118,490	364,961,110	2 9-10

The general fund debt was paid in July, 1878, and the canal debt only, of about \$4,000,000, now remains. Town, county, and city debt estimated by State Comptroller at \$25,000,000. (V. 24, p. 17, 49; V. 26, p. 15, 117; V. 28, p. 42.)

North Carolina.—Total property was assessed in 1876-7 at \$143,564,557; in 1875, \$154,516,023; in 1874, \$159,953,361; in 1873, \$143,723,813. Tax rate 1878, 28 cents on \$100. Interest is paid on bonds issued to N. Car. RR. (\$2,800,000), as the State holds \$3,000,200 stock and receives dividends thereon. Other interest in default. A funding bill passed the Legislature Feb. 1879, which provides for funding old ante-war bonds at 40 per cent of the face value; "New" railroad bonds recognized as valid at 25 per cent; funding bonds of 1866 and 1868 at 15 per cent. All overdue coupons are to be surrendered; the new bonds run 30 years, and bear 4 per cent interest, the first upon 2 per cent being payable. Special

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DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
<i>North Carolina</i> —Funding bonds tax-receivable.	1879	\$50 &c.	(0)	4	J. & J.	New York.	1909
Railroad and improvement bonds, old.	.....	500 &c.	\$4,738,800	6	A. & O.	do	1868 to '98
Railroad and improvement bonds, old.	.....	500 &c.	3,639,400	6	A. & O.	do	1868 to '98
R.R. and improv' bonds, new (not special tax)	.....	1,000	1,890,000	6	J. & J.	do	1868 to '98
do do do	.....	1,000	1,469,000	6	A. & O.	do	1868 to '98
Funding bonds, since war.	1866	100 &c.	2,231,000	6	J. & J.	do	Jan., 1900
do do	1868	100 &c.	1,657,600	6	A. & O.	do	Oct., 1898
Registered certificates of literary fund	1867	.....	383,045	6	J. & J.	Raleigh, Treasury.	Indefinite.
Penitentiary bonds, act Aug. 24, 1868.	1868	1,000	44,000	6	A. & O.	New York.	Oct., 1898
Special tax bonds	.....	1,000	11,366,000	6	A. & O.	do	1898 to '99
<i>Ohio</i> —Register'd loan, payable after June, 1881	1860	100 &c.	4,072,640	6	J. & J.	N. Y., American Exch. B'k.	July, 1881
Registered loan, payable after June, 1886.	1856	100 &c.	2,400,000	6	J. & J.	do	Jan., 1887
<i>Oregon</i> —Bounty bonds.	.....	.....	26,500	7	J. & J.	State Treasury.	1884
Modoc war bonds	.....	.....	130,991	7	J. & J.	do	1880
Willamette Canal and Lock	1870	.....	160,000	7	J. & J.	do	1880
<i>Pennsylvania</i> —Reg. bonds, tax fr., (red'ble '92).	1877	100 &c.	8,000,000	5	F. & A.	Phila., Farm. & Mech. B'k.	Feb. 1, 1902
Registered bonds, tax free, 15-25 years.	1879	100 &c.	2,000,000	4½ @ 5	F. & A.	do	Aug. 1, 1904
Coupon loan (except \$53,000 reg.), April 2.	1852	1,000	395,000	5 g.	J. & J.	do	July, 1882
do April 2.	1852	1,000	87,000	4½ g.	J. & J.	do	July, 1882
Stock loan of Feb. 2 (registered).	1867	50 &c.	2,220,750	6	F. & A.	do	Feb., 1877 to '82
do do (registered).	1867	50 &c.	90,400	5	F. & A.	do	Feb., 1877-1882
do do (registered).	1867	50 &c.	9,251,850	6	F. & A.	do	Feb., 1882-1892
do do (registered).	1867	50 &c.	723,950	5	F. & A.	do	Feb., 1882-1892
Agricultural College land scrip.	1872	.....	500,000	6	.....	Harrisburg Treasury.	1922
<i>Rhode Island</i> —War bonds.	1862	1,000	975,000	6	M. & S.	Providence, R. I. H. & T. Co.	Sept. 1, 1882
War bonds.	1863	1,000	200,000	6	A. & O.	do	April 1, 1883
do	1863	1,000	631,000	6	J. & J.	do	July 1, 1893
do	1864	1,000	738,000	6	F. & A.	do	Aug. 1, 1894
<i>South Carolina</i> —State stock.	1794	Various	17,411	3 g.	Q.—J.	Columbia, State Treasury.	At pleasure.
State House stock.	1836 to '61	Various	289,172	6 g.	J. & J.	do	1877 to '86
do bonds.	1853 to '54	1,000	192,000	6	J. & J.	do	1871 to '90
Funding bonds and stock.	1866	50 &c.	238,933	6 g.	J. & J.	Columbia and New York.	July 1, 1887 to '97
Blue Ridge Railroad bonds.	1854	1,000	469,000	6 g.	J. & J.	Columbia, Treasury.	July 1, 1875 to '79
Funding bills receivable.	1868	1,000	72,000	6 g.	A. & O.	Columbia and New York.	July 1, 1888
Payment of interest.	1868	1,000	149,000	6 g.	A. & O.	do	July 1, 1888
Funding bank bills.	1868	500 &c.	242,350	6 g.	J. & J.	do	July 1889
Conversion bonds and stock.	1869	500 &c.	451,000	6 g.	J. & J.	do	July 1, 1882
Land commission bonds.	1869 to '70	500 &c.	13,000	6 g.	J. & J.	do	.....
Fire loan bonds, sterling.	1838	.....	481,944	5 g.	Q.—J.	London.	July 1, 1868
do stock, domestic.	1838	.....	151,780	6 g.	Q.—J.	Columbia.	July 1, 1868
Bonds—Relief State Treasury.	1869	.....	7,000	7	J. & J.	Columbia & Fis. Agen. N.Y.	1888
Reduction of Public Debt stock.	Dec., 1873	.....	241,257	6	J. & J.	do	.....
Consolidated bonds, comp. (Funding act).	1873	Various	4,023,000	6	J. & J.	New York or Columbia.	July 1, 1893
do stock (Funding act).	1873	Various	149,254	6	J. & J.	do	July 1, 1893
Railroad endorsements	.....	.....	4,797,608	.....	.....	.....	.....
<i>Tennessee</i> —New funding bonds, act of 1873.	1874	1,000	4,867,000	6	J. & J.	N. Y., Fourth Nat. Bank.	July 1, 1914
Bonds regist'd, act of 1873, (\$292,300 are 58).	Various.	1,000	14,957,300	5 & 6	J. & J.	do	1875 to 1900
Held by E.T. University (not to be funded).	.....	1,000	397,000	6	J. & J.	N. Y., Fourth Nat. Bank.	Various.
<i>Texas</i> —Funding State debt (act May 2, 1871).	1872	1,000	75,000	6	.....	Various.	1891
Frontier def'te gold, act Aug. 5, 70 (red'ble '91)	1871	1,000	697,000	7 g.	M. & S.	N.Y., Donnell, Lawson & Co.	1911
Revenue deficiency bonds, act Dec. 2, 1871.	1872	1,000	500,000	7 g.	J. & J.	do	1892
Bonds, act Mar., 1874 (for paying float'g debt)	1874	1,000	1,000,000	7 g.	J. & J.	do	March 1, 1904
Vet'n Pension bonds, act Apl., '74, (red'ble '79)	1874	100	1,153,974	10	J. & J.	State Treasury.	1894
Redemption of debt, act Aug. 6, '76.	1876	1,000	1,564,000	6 g.	J. & J.	New York & State Treasury.	July, 1906
<i>Vermont</i> —War loan bonds, registered.	1862	500 &c.	137,000	6	J. & D.	Montpelier, Treasury.	Dec. 1, 1890
<i>Virginia</i> —Old bonds, 2½ fundable, coupon	1851 to '66	500 &c.	6,139,943	6	J. & J.	New York.	1886 to '95
Old bonds, 2½ fundable, registered.	1851 to '66	Var'is }	2,331,250	5	J. & J.	Richmond, Treasury.	At pleasure
do sterling, not required to be funded	1851	2100 &c.	2,331,250	5	J. & J.	London, Baring B. & Co.	1886
Consol. Act Mar. '71 comp. tax receivable.	1871	100 &c.	18,582,900	6	J. & J.	Richmond, Treasury.	1905
do do reg., conv. into comp.	1871	100 &c.	1,641,615	6	J. & J.	do	.....
do (Act 1872) "Peeler," ep. not rec'ble.	1872	100 &c.	2,359,500	6	J. & J.	do	.....
do do reg. do	1872	100 &c.	923,646	6	J. & J.	do	.....
Deferred certificates (W. Va.)	1871	Various	15,239,370	6	J. & J.	.....	Contingent
Interest on sterling debt, funded (Act 1871).	1871	Various	212,833	.....	J. & J.	London, Baring B. & Co.	1905
Interest unpaid Sept. 30, '78, on debt proper.	.....	.....	4,640,990	.....	.....	.....	.....

tax bonds are ignored, and also bonds to Chatham RR. 1868, to Wilmington & Tarboro RR. and for Penitentiary. (V. 24, p. 17, 236; V. 27, p. 678; V. 28, p. 69, 200, 327.)

Ohio.—Ohio has a very small State debt, but large local debts, amounting in 1878 to \$41,295,840, against \$34,328,599 in 1877, and \$36,059,973 in 1876. Valuations in 1877 were: Real estate in cities, &c., \$378,443,113; other, \$706,347,619; personalty, \$490,594,810. Total taxes levied in 1877 \$4,551,235 for State purposes, 2-9 mills, and \$22,975,512 on all local taxes. (V. 24, p. 17; V. 28, p. 69.)

Oregon.—The debt is provided for by sinking funds, payable from land sales. Taxable property in 1875 was assessed at \$41,197,149; ½ mill tax was laid for Relief bonds and 1 mill for Bounty bonds.

Pennsylvania.—The new 5 per cent loan of \$8,000,000 was sold to take up maturing bonds. Total debt November 30, 1878, \$21,583,240; sinking fund, \$3,504,899. No tax is laid for State purposes on real estate, and revenue is raised principally from corporations. Taxes are levied on personal property, which was assessed in 1877 at \$159,318,877, and the tax was \$574,817. State expenses have lately exceeded revenue, and sinking funds have been diverted to meet the deficiency. The State holds \$1,751,331 in stocks and \$7,900,000 of railroad bonds. Any coupon bonds may be changed to registered. The bonds due in 1877 are payable at any time till 1882; those of 1884 till 1892. (V. 26, p. 16; V. 27, p. 14, 229; V. 28, p. 43, 146.)

Rhode Island.—The debt was all created for war purposes and is being steadily diminished. The valuation of real property in 1876 was \$183,150,848, and personal, \$86,89,928, and tax rate 15 cents on \$100.

South Carolina.—The funding law approved Dec. 22, 1873, provided for scaling down the old debt by giving new bonds to the extent of 50 per cent, and

declared void the conversion bonds to the amount of \$5,965,000. A committee to investigate bonds and ascertain what consols were properly issued was appointed in 1877, and reported January, 1878 (V. 26, p. 143), rejecting certain numbers of the consolidated bonds. A court of claims to hear the bondholders was appointed, and in December a report was made, of which the purport is expressed in CHRONICLE, V. 28, p. 18. Total valuation of all property—in 1878, real estate, \$83,720,998; personal, \$32,836,461; railroad property, \$6,530,772; the total for 1878-9, including counties not embraced in abstract, is put at \$132,247,956. Rate of taxation, 4½ mills. (V. 26, p. 68, 143, 232, 257, 420, 463; V. 27, p. 141, 165; V. 28, p. 18, 378, 402.)

Tennessee.—New funding law is given in Vol. 28, p. 353. The total debt Jan., 1879, was \$30,221,300 in outstanding bonds, and \$1,156,522 in overdue int.; there were also \$416,000 bonds yet to be renewed and \$373,000 yet to be registered. The State's endorsements for railroads are \$1,308,000, which is taken care of by the roads. Total valuations in 1878 \$223,393,303, of which \$192,310,815 was lands and "town lots," and \$30,871,338 "other taxables." The total was \$236,000,000 in 1877; \$278,030,531 in 1876, and \$383,38,583 in 1875. The rate of taxation was reduced from 40 cents on the \$100 to 10 cents by the Legislature, in March 1877. Tennessee bonds sold in New York as "old," are those issued before 1882; "New," issued since 1882; "New Series," the new funding bonds. (V. 26, p. 68; V. 27, p. 42, 163, 599, 678; V. 28, p. 44, 97, 174, 200, 277, 353, 429, 454, 536.)

Texas.—For all bonds, except 10s of 1864, the interest and 2 per cent of principal yearly are provided for by special appropriations. The valuation of taxable property in 1878 was \$343,242,474, against \$257,632,000 in 1876. Tax rate, 50. From the Comptroller's report, for 1876, we have the following statistics:

Total value of taxable property assessed, \$257,632,000
State tax..... 1,388,349

Poll tax..... \$311,684
Miles of RR. in the State as'd for taxes..... 1,493
Value of railroads, &c..... \$16,577,509
55,950,038 acres of land assessed at..... 110,288,638
Value of lots assessed in the State..... 45,674,101
(V. 28, p. 452; V. 24, p. 533; V. 25, p. 115.)

Vermont.—This State has a very small debt—all created for war purposes. Of the registered bonds \$135,500 are held for Agricultural College. The sinking fund, Aug. 1, 1876, was \$135,992.

Virginia.—The law of April, 1879, for re-funding the debt, is given in CHRONICLE, Vol. 28, p. 353. The Funding act of 1871 provided that coupons of the funded bonds should be receivable for State taxes. For two-thirds of the old bonds a new bond was issued, and for the other ⅓ a deferred certificate given (as the proportion due by West Virginia). The act of 1882 amended that of 1871 by not allowing coupons to be received for taxes. The report of W. F. Taylor, Auditor, estimating the revenue for the year 1878-9, takes the real estate assessment for 1877, which is \$1,688,99 greater than that of 1876, and estimates the assessed value of personal property at \$2,194,069 more than for 1876; and without including interest on the literary fund, he figures a deficit of \$770,698. The annual interest on the principal debt of \$29,350,826, amounts to \$1,742,863, of which \$1,213,678 was met for 1878 by the receipt of the coupons for taxes leaving a balance of \$529,187 unpaid, not including unpaid interest on the literary fund. Assessed values in 1878 were: real estate, \$342,702,503; personal, \$73,984,368; total, \$416,686,871; in 1877, \$336,027,346; of real estate in 1876 was \$342,756,548, against \$251,573,611 in 1873. Tax rate, 5 mills. A case involving the taxation of consols is on appeal to the U. S. Supreme Court. (V. 26, p. 68, 135, 181, 309, 323, 348, 359, 381, 420, 534; V. 27, p. 335, 599, 653; V. 28, p. 44, 70, 91, 121, 147, 174, 328, 353, 429.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
Albany, N. Y. —Albany & Northern Railroad 1 st Relief of drafted men.....	1854	\$1,000	\$223,000	6	M. & N.	New York.	May, 1879
Purchase Congress Hall Block.....	1864	1,000	23,000	6	F. & A.	do	June, 1880 to '84
City improvement.....	1866	1,000	150,000	6	M. & S.	Boston, Merchants' Bank.	Feb., 1885 to '94
Washington Park (\$40,000 are 5s, due 1920).....	1870-71	1,000	448,000	7	M. & S.	New York.	March, '80 to 1900
New Post Office site.....	1870-78	1,000	684,000	5, 6 & 7	Various	do	1910-'20
High School.....	1874	1,000	113,000	7	M. & N.	do	May 1, 1904
Water stock.....	1875	1,000	70,000	7	M. & N.	do	May 1, 1879 to '85
Additional supply (\$400,000 due 1900-3 are 7s).....	1874-77	1,000	230,000	6	F. & A.	do	Feb., 1881
Western Avenue improvement bonds.....	1877	1,000	900,000	6 & 7	F. & A.	do	Feb. 1, 1893-1912
Bonds loaned to Albany & Susquehanna RR.....	1865	1,000	165,000	6	F. & A.	do	Feb. 1, 1883-4-5
Atlanta, Ga. —Bonds for streets, &c.....	'66-'67-'72	500 &c.	1,000,000	6	M. & N.	New York.	1895-'97
Bonds, A. L. Railroad and State House.....	1869-'70	1,000	436,000	8	J. & J.	Atlanta & N. Y. Park Bank.	1881, '86 & '92
Bonds for West. RR. and floating debt.....	1869-'70	1,000	400,000	7	J. & J.	do	J. & J., 1890
Bonds, 1st and 2d series, waterworks.....	1872 & '77	500 &c.	418,000	8	J. & J.	do	J. & J., 1902
Redemption bonds.....	1874	1,000	430,000	7	J. & J.	do	Jan. 1, 1904
do.....	1877	500 &c.	77,000	8	J. & J.	do	Jan. 1, 1897
do.....	1875	1,000	52,000	10	M. & S.	do	Sept. 1, 1885
Augusta, Ga. —Bonds for various purposes.....	Various.	250 &c.	2,033,000	7	Various	Augusta.	1879 to 1903
New bonds (for \$63,000).....	1879	100 &c.	7,306,546	6	J. & D.	do	June 1, 1899
Baltimore. —Consolidated loan of 1890.....	Various.	100 &c.	5,000,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	July 1, 1899
Water loan, reg. stock, red. at will after 1916.....	1877	100 &c.	1,000,000	5	M. & N.	Balto., N. Mechanics' Bank.	July 1, 1916
Funding loan, reg. stock, tax free.....	1878	100 &c.	2,211,068	6	M. & N.	do	After July, 1916
Consolidated bounty loan.....	1863	100 &c.	410,353	6	M. & S.	do	Sept. 1, 1893
Exempt bounty loan.....	1865	100 &c.	555,566	6	M. & S.	do	Sept. 1, 1893
Public parks (Druid Hill).....	1860	100 &c.	185,723	6	Q.-M.	do	Sept. 1, 1890
Park improvement loan.....	1863	100 &c.	5,000,000	6	Q.-J.	do	Jan. 1, 1895
Five million loan to Baltimore & Ohio RR.....	1853	100 &c.	1,000,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	Jan. 1, 1890
One million loan to Pittsb. & Connellsville RR.....	1853	100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1886
New City Hall.....	1868	100 &c.	1,000,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	July 1, 1884
do.....	1870	100 &c.	500,000	6	Q.-J.	do	April 15, 1900
do.....	1874	100 &c.	943,161	5	Q.-J.	do	March 7, 1902
Consolidated loan.....	1864	100 &c.	85,900	5	Q.-J.	do	After 1885
Court house loan.....	1870	100 &c.	800,000	6	Q.-J.	Balto., N. Mechanics' Bank.	At will.
Funding loan.....	1872	100 &c.	1,000,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	July 1, 1900
Western Maryland Railroad.....	1872	100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1902
Jones' Falls.....	1872	100 &c.	755,900	6	Q.-J.	do	Jan. 1, 1900
Valley Railroad.....	1873	100 &c.	1,015,300	6	A. & O.	do	Oct. 31, 1886
Water loan (\$263,000 only are 6s).....	1874	100 &c.	2,779,700	5 & 6	J. & J.	Baltimore, Register's Office.	July 1, 1894
Endorsements for Western Maryland RR.....	1874	100 &c.	1,375,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1 '90 & 1900
do.....	1874	100 &c.	117,000	6	J. & J.	Baltimore, Franklin Bank.	Jan. 1, 1895
Bangor, Me. —City debt proper.....	1858 to '72	100 &c.	156,000	6	Various	Boston, Merchants' N. B'k.	1878 to '92
Municipal loan.....	1874	1,000	100,000	6	J. & J.	Boston or Bangor.	Jan. 1, 1894
Water loan bonds, coup. (Act Feb. 22, 1875).....	1875	500 &c.	375,000	6	J. & J.	Boston, Merch'ts' Nat. B'k.	July 1, 1905
European & North American Railroad.....	1869	1,000	1,000,000	6	J. & J.	do	Jan. 1, 1894
Bangor & Piscataquis Railroad.....	1869	1,000	814,000	6 & 7	A. & O.	do	April 1, 1899
Bath, Me. —Fund. debt (\$24,500 are 6s, '57, J. & J.).....	Various.	100 &c.	102,500	5 & 6	M. & S.	City Treasury.	1887 & 1893
Railroad loan.....	1861	Various.	193,000	6	Various	do	'83, '85 & '93
Androscoggin Railroad.....	1861	Various.	425,000	6	A. & O.	City Treasury and Boston.	April 1, 1891
Knox & Lincoln Railroad (\$23,750 each year).....	1869	Various.	475,000	6	J. & J.	do	July 1, 1880 to '99
do.....	1871-'72	Various.	420,000	6	Various	do	1891 & 1902
Boston. —For city purposes, war debt, &c.....	1852 to '64	1,000	3,521,800	5 g.	Various	Boston, Treasurer's Office.	1879 to '87
do.....	1864 to '77	1,000	14,288,500	6	Various	do	1879 to '87
Burnt district, sterling loan.....	1873	200 &c.	4,997,303	5 g.	A. & O.	London, Baring Brothers.	April, 1893
Consolidated street improv'm't, sterling loan.....	1869	210 &c.	3,448,199	5 g.	J. & J.	do	July, 1899
Roxbury debt, assumed.....	1860 to '64	1,000	392,300	5, 5 1/2, 6	Various	Boston, Treasurer's Office.	1879 to '84
Dorchester debt, assumed.....	1861 to '69	Various.	104,500	7	Various	do	1879 to '81
Charlestown debt, assumed.....	1862 to '73	500 &c.	1,060,000	5 & 6	Various	do	1882 to '93
Mystic water debt, assumed.....	1862 to '76	1,000	1,228,000	5 & 6	Various	do	1881 to '94
Brighton debt, assumed.....	1863 to '73	Various.	183,641	6 1/2 & 7	Various	do	1879 to '81
West Roxbury debt, assumed.....	1863 to '73	Various.	410,000	6 1/2 & 7	Various	do	1879 to '91
Water loan, Chestnut Hill reservoir.....	1867 to '71	1,000	2,040,000	6	Various	do	1880 to 1901
do.....	1871	1,000	688,000	6	A. & O.	do	April, 1901
do.....	1872	210 &c.	1,947,273	5 g.	A. & O.	London, Baring Brothers.	Oct., 1902
Water works, Roxbury, coupon and registered.....	1868 to '70	1,000	700,000	6	Various	Boston, Treasurer's Office.	1880 to '99
do.....	1871 to '74	1,000	465,000	6	Various	do	1901 to 1903
do.....	1871	1,000	375,000	6	J. & J.	do	Jan., 1901
do.....	1875 to '77	1,000	370,000	5 & 6	Various	do	1905 to 1907
do.....	1876	1,000	100,000	5 g.	A. & O.	do	April, 1906
Additional supply water.....	1872 to '75	1,000	448,000	6	Various	do	1902 to 1905
Various purposes, for water works.....	1871 to '74	1,000	368,000	6	Various	do	1901 to 1904
Water loan bonds, gold, coupon or reg.....	1875-'76	1,000	3,452,000	5 g.	A. & O.	do	1905 & 1906
Public park and school buildings, registered.....	1877-'78	1,000	550,000	4 1/2	Various	do	June & Oct., 1887
Improved sewerage, registered.....	1877-'78	1,000	143,000	5	A. & O.	do	Oct., 1897
Improved sewerage bonds, coup. and reg.....	1879	100 &c.	1,000,000	4	J. & J.	do	Jan. 1, 1899
Brooklyn. —Debt of Williamsburgh, local improv't.....	1859 to '61	1,000	138,000	6	J. & J.	Brooklyn.	1879 to '81
Brooklyn local improvement loan.....	1861	1,000	213,000	7	M. & N.	do	1891
Mount Prospect Square loan.....	1857	1,000	90,000	6	J. & J.	do	1887
Soldiers' aid fund loan.....	1865	1,000	552,000	7	J. & J.	do	1885 to '94
Third street improvement loan, local.....	1867	1,000	302,000	6 & 7	J. & J.	do	1881
Gowanus canal improvement loan, local.....	1866	1,000	212,000	7	J. & J.	do	1879 to '90
Bushwick avenue.....	1865	1,000	200,000	7	J. & J.	do	1879 to '90
South Seventh street.....	1866	1,000	238,000	7	J. & J.	do	1879 to '90
Union street.....	1867	1,000	260,000	7	J. & J.	do	1879 to '86
Fourth avenue.....	1862	1,000	170,000	6	J. & J.	do	1879 to '95
do.....	1867	1,000	201,000	7	J. & J.	do	1879 to '95

Albany.—The loan to Albany & Susquehanna is secured by 1st mortgage. The valuation of city property in 1878 was: Real estate, \$32,514,060; personal, \$1,743,880, estimated to be about one-third of true value. City tax rate 1879, 2.64, against 3.30 last year.

Atlanta.—The total bonded debt Jan. 1, 1879, was \$1,315,530; floating debt, \$382,415. Assessed value of real estate in 1878, \$12,330,000; personal property, \$5,066,530. Tax rate for all purposes, 2.39 per \$100.

Augusta.—Of this debt, \$600,000 was issued for railroads, and balance for canal enlargement, water works, &c. sinking funds, Jan. 1, 1879, \$73,500. Taxable valuation: real estate, \$9,049,355; personal, \$1,494,370; tax rate, \$1.50 per \$100. (V. 28, p. 17.)

Baltimore.—The fiscal year of Baltimore ends now with December 31, instead of Oct. 31. The total of all the sinking funds, January, 1879, was \$6,978,965. The Baltimore & Ohio RR. pays interest on \$5,000,000 loan: Water loan is paid by income of water works, and Public Park by City Passenger R'y, and against a total debt of \$33,968,297, the city has \$22,951,098 productive assets, leaving \$11,000,199, against which are held \$4,941,612 of unproductive assets. The basis of taxation is \$255,000,000. The amount required to be raised in 1879 is \$2,929,683 by the Register's estimate. The tax rate to cover fourteen months was increased in 1878 from \$1.75 to \$1.90 on the \$100. State taxes having been increased from 17 1/2 cents to 18 1/2 cents on the \$100, the total was therefore increased of city and State taxes from \$1.92 1/2 to \$2.08 1/2 on the \$100. Population in 1870 was 267,354; against 212,418 in 1860. (V. 22, p. 569; V. 23, p. 514; V. 24, p. 13; V. 25, p. 137, 334.)

Bangor, Me.—The valuation of real and personal property in 1878 is \$9,642,411; rate of taxation, 2.14. The loans to European & North American Railroad and to Bangor & Piscataquis Railroad are secured by first mortgages on those roads.

Bath, Me.—The city holds a first mortgage on the Androscoggin road for the debt, and 2d and 3d mortgages on the Knox & Lincoln for its proportion of \$895,000 out of a total of \$2,395,000 bonds issued by several cities in aid of the latter road. Unexpended balances of appropriations and a percent on city debt are appropriated annually to the liquidation of the principal. Tax valuation, 1877, \$7,267,690; tax rate, \$24.50 per \$1,000.

Boston.—The population of Boston in 1870 was 292,497, against 177,510 in 1860; in 1875 it was 341,919. Valuation of real property in 1878, including the recent annexations, was \$440,336,300, against \$481,409,300 in 1877; and personal, \$190,090,900, against \$205,433,400; upon which the rate of taxation is \$12.80 per \$1,000, against \$13.10 per \$1,000 in 1877. The total funded debt April 30, 1878, was \$42,457,422, and the sinking funds, bonds, mortgages, &c., \$16,297,245. The following is a comparison of the appropriations granted by the City Council, and estimated income to be received for the fiscal year ending April 30, 1879, compared with 1877-8:

	1877-8.	1878-9.
Appropriations.....	\$10,267,358	\$9,555,892
Income.....	2,369,100	2,306,950
	\$7,898,158	\$7,248,942
Per centage.....	236,946	217,468
	\$8,135,104	\$7,466,410

Placing the tax to be paid to the State at \$412,747, the tax warrants exhibit the following result:

City and County.....	1877-8.	1878-9.
State, 1877.....	\$8,135,104	\$7,466,410
	619,110	412,710
	\$8,754,214	\$7,879,120

The Auditor estimated that if the assessed valuations were reduced to \$660,000,000, the tax rate required would be nearly the same as in 1877, when it was \$13.10 per \$1,000; the total valuations, as above, were actually made \$630,427,300. (V. 26, p. 39; V. 27, p. 40; V. 28, p. 145.)

Brooklyn.—There are also \$25,000 7 per cent National Guard bonds due 1880-81. The whole city debt was as follows on December 1, 1878:

Permanent loans.....	\$29,401,506
Sinking funds.....	4,781,978
Balance.....	\$31,619,523
Loans chargeable on specified property.....	9,758,000
Tax certificates.....	3,100,000

Total net debt.....\$37,415,318

The uncollected taxes were \$449,151 on personality and \$4,675,715 on real estate. The debt increased in 1878 \$781,622, in 1877 \$629,382, and in 1876 \$1,335,566. Population in 1870, 396,300, against 266,661 in 1860. Valuation of property and tax rates per \$1,000 for five years have been:

	Real.	Personal.	Rate.
1874.....	\$204,132,803	\$18,136,304	\$35.50
1875.....	203,904,750	16,287,125	34.27
1876.....	213,184,543	13,878,580	32.34
1877.....	216,481,801	13,111,215	31.70
1878.....	218,373,093	13,968,911	27.02

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DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
Brooklyn—(Continued)—							
Wallabout Bay improvement loan	1867	\$1,000	\$453,000	7	J. & J.	Brooklyn.	1879 to '90
Kent avenue basin do	1869	1,000	427,000	7	J. & J.	do	1879
New York Bridge loan, registered and coupon	1870	1,000	3,000,000	7	J. & J.	do	1901 to '24
Bonds for N. Y. & Brooklyn Bridge, cp. or reg.	1876-78	1,000	4,400,000	6 & 7	J. & J.	do	1907 to 1912
Prospect Park loan, registered and coupon	1860 to '73	1,000	8,019,000	7	J. & J.	do	1915 to '24
Prospect Park loan	1860 to '72	1,000	1,217,000	6	J. & J.	do	1915 to '24
Permanent water loan	1857 to '72	1,000	9,777,500	6	J. & J.	do	1881 to 1908
do do	1872 to '75	1,000	1,439,500	7	J. & J.	do	.....
Sewerage fund bonds, continuous, local .....	.....	1,000	1,650,000	7 & 5	J. & J.	do	3 years from date.
do do .....	.....	1,000	100,000	7	J. & J.	do	3 years from date.
Assessment fund bonds, continuous, local .....	.....	1,000	4,612,000	5, 6 & 7	J. & J.	do	3 years from date.
Central and Knickerbocker av. sewer bonds	1870	1,000	618,000	7	J. & J.	do	1886
Boulevard bonds	1873	1,000	842,000	7	J. & J.	do	1875
Temporary tax certificates	1876 to '78	.....	3,100,000	6 & 7	.....	do	1878-1881
Buffalo, N. Y.—Funded debt bonds	1853 to '75	1,000	2,099,250	7	Various	Buffalo and New York.	1879 to 1895
Buffalo & Jamestown Railroad	1873 to '75	1,000	1,000,000	7	Various	Buffalo.	1893 to 1895
Buffalo New York & Philadelphia Railroad	1871 to '73	1,000	700,000	7	Various	Buffalo and New York.	1881 to 1893
Water works bonds	1868 to '76	1,000	2,729,382	7	Various	do	1879 to 1926
Water bonds, coupon	1876	.....	100,000	6	J. & J.	N. Y., Gallatin N. Bk.	July 1, 1896
Park bonds (Act May 17, 1875)	1876	1,000	100,000	6	M. & S.	Buffalo & New York.	Prior to 1936
Tax loan bonds	1876-77-78	....	704,632	5, 6 & 7	J. & J.	do	July, 1879-'83
Water bonds, reg.	1878	.....	50,000	5	M. & S.	do	Sept. 1, 1898
Bonds, coup. or reg.	1879	1000 &c.	100,000	5	A. & O.	do	April 25, 1898
Cambridge, Mass.—City bonds.	1858 to '63	500 &c.	99,000	5	Various	Boston, Bank Redemption.	1879 to 1882
do	1864	1,000	100,000	5	A. & O.	do	April 1, 1889
do	1863	1,000	150,000	5 g.	J. & J.	Boston, Tremont Bank.	Jan. 1, 1893
do	1856 to '76	500 &c.	1,597,000	6	J. & J.	Boston, Bank Redemption.	Jan. 1, 1881 to '96
do	1873-74	500 &c.	689,000	6	J. & J.	do	Jan. 1, 1903-4-5
do	1874-5	500 &c.	514,000	6	A. & O.	do	Apr. & Oct. 1, '84-5
Water loan	1866	1,000	100,000	6	J. & J.	do	July 2, 1886
do	1866 to '77	500 &c.	774,000	6	J. & J.	do	July 1, 1881 to '97
do	1865	1,000	55,000	6	F. & A.	do	Aug. 1, 1883
do	1867 to '75	1,000	485,000	6	A. & O.	do	Apr. 1, 1887-1895
do	1869-71	1,000	162,000	6	M. & N.	do	May, 1889-1891
Charleston, S. C.—City stock.	.....	.....	3,898,454	6	Q.—J.	Charleston.	1878 to '98
City bonds, coupon	1853 to '54	....	51,500	6	Various	do	1883 to '84
Fire loan bonds, coupon	1866	.....	266,800	7	J. & J.	New York City.	1890
Conversion bonds, to redeem past due debt .....	.....	.....	500,000	7	.....	.....	.....
Chelsea, Mass.—Funded debt, coup.	.....	1,000	149,000	5 1/2	A. & O.	Boston, N. Bk. Redemption	1879 to 1883
do .....	.....	1,000	1,170,000	6	Various	do	1879 to 1895
Water loan, coup. ....	.....	1,000	100,000	7	F. & A.	do	Feb. 17, 1883
Chicago—Water loan.	.....	1,000	200,000	6	F. & A.	do	Aug. 1, 1887-'95
do	500 &c.	.....	624,500	6	J. & J.	New York and Boston.	1880 to '98
Water loan .....	.....	1,000	3,625,000	7	J. & J.	do	July 1, '82 to '95
Sewerage bonds .....	.....	1,000	87,000	6	J. & J.	do	July 1, 1880
do	500 &c.	.....	2,543,000	7	J. & J.	do	1880 to '95
River improvement bonds .....	.....	1,000	2,611,000	7	J. & J.	do	1890 to '95
Municipal bonds .....	.....	1,000	195,000	6	J. & J.	do	July, 1895 & '96
Municipal and School bonds .....	.....	500 &c.	3,408,000	7	J. & J.	do	1881 to '99
South Park loan (secured on South Div.) .....	.....	.....	2,000,000	7	J. & J.	do	1878 to '79
West Chicago Park (secured on West. Div.) .....	.....	1,000	640,000	7	J. & J.	New York (see remarks.)	1890
Cook County debt	1863 to '72	500 &c.	4,191,500	7	M. & N.	N. Y., Metropolitan Bank.	May 1, 1880-'92
Cincinnati—Loans to Railroads, F.A., G.H. & M.	1844 to '54	1,000	1,062,000	6	Various	N. Y., Am. Exchange Bank.	1880 to '84
Bonds to O. & M. R.R. to purchase whf. prop. N.	1855	1,000	210,000	6	M. & N.	do	Nov., 1885
Bonds for erection of a Workhouse	1868	1,000	250,000	7 3-10	J. & D.	do	June, 1888
Bonds for Water Works	C2&C3	1,000	300,000	7 3-10	Various	do	1888 & 1889
Bonds for Common School purposes	1860 to '61	1,000	99,000	6	J. & J.	do	Jan., 1890
Bonds to O. & M. R.R. to purchase whf. prop. N.	1855	1,000	195,000	6	M. & N.	do	Nov., 1890
Bonds for ext. and impr. Water W., C. D. & E.	1847 to '50	500 &c.	397,500	6	A. & O.	do	April 1, 1895
Bonds for funding floating debt	1847 to '48	500 &c.	146,500	6	M. & N.	do	March, 1897
Bonds for new Hospital	S&S2	1,000	750,000	7 3-10	Various	do	1897
Bonds for funding floating debt	L	1,000	60,000	6	J. & J.	do	Jan., 1900
Extension and improve. Water Works	K & F	1,000	175,000	6	Various	do	June & Oct., 1900
Bonds to purchase Orp'n Asyl. grds. for park O.	1858	1,000	100,000	6	M. & S.	Cincinnati.	March, 1908
Bonds for sewerage	1869	1,000	150,000	7 3-10	M. & S.	N. Y., Am. Exch. Nat. Bk.	Sept., 1899
Bonds for improving Gilbert avenue	U	1,000	150,000	7 3-10	M. & S.	do	Sept., 1899
Bonds to build Eggleston avenue sewer	B3	1,000	100,000	7 3-10	A. & O.	do	Oct., 1899
Bonds for improvement	W	1,000	136,000	7 3-10	M. & S.	do	March 1, 1886
Bonds for Water Work purposes	C4&C5	1,000	450,000	7	F. & A.	do	Aug., 1886-'97
General improvement	W2	1,000	600,000	7	J. & D.	do	Dec. 1, 1891
Cincinnati Southern R.R.	1872-'74	500 &c.	700,000	7	J. & J.	do	July 1, 1902
do do	1874	1,000	9,300,000	7 3-10	J. & J.	do	July 1, 1902
do do	1876	500 &c.	6,000,000	6 g. or 7-3	M. & N.	New York or London.	May 1, 1906
do do	1878	1,000	1,000,000	7	M. & N.	N. Y., Am. Exch. Nat. B'k.	Nov. 1, 1908
Floating debt bonds, coupon	1874	1,000	1,000,000	7	M. & N.	do	May 15, 1904
Park improvement	1875	1,000	50,000	7	J. & J.	do	Jan. 1, 1896
Water-works bonds	D1	1,000	300,000	7	F. & A.	do	Aug., '85, '90 & '95
Hospital bonds	1876	.....	50,000	7	M. & N.	do	May 1, 1906
Street improvement bonds, short	1876-77	.....	300,000	.....	.....	do	1879 to '82
Cleveland—Water works (\$225,000 are 6 p. ct.).	1854 to '75	.....	1,700,000	6 & 7	Various	N. Y., Am. Exch. Nat. B'k.	1879 to '95
Funded debt (\$100,000 are 6 p. ct.)	1854 to '74	.....	1,431,000	6 & 7	Various	do	1878 to '94
Lake View Park	1872 to '74	.....	315,000	7	Various	do	1887 to '92
Canal and canal lock	1874 to '76	.....	264,000	7	Various	do	1894 to '96
School (\$294,000 are 6 p. ct.)	1864 to '71	.....	409,000	6 & 7	Various	do	1878 to '88
House of Correction	1868	.....	200,000	7	J. & J.	do	1878, '83 & '84

The debt of Kings County, separate from the debt of Brooklyn, is \$4,181,821, of which the city is responsible for nineteen-twentieths. (V. 25, p. 358; V. 26, p. 282; V. 23, p. 41.)

Buffalo.—In 1875 real and personal property were assessed at \$39,968,105; in 1876 rule of valuation changed and assessment was \$111,995,905. In 1877 real estate was \$91,130,707; personalty, \$8,844,705; total, \$99,975,575. Buffalo also pays 7-10 (being \$712,300) of Erie county debt. City tax-rate, 1877, \$12.43 on the \$1,000. Since June 1, 1877, coupon bonds have been exchangeable for registered. (V. 22, p. 233, 521; V. 23, p. 135.)

Cambridge, Mass.—The sinking funds amounted to \$378,566, December 1, 1877. The investments are nearly all in city bonds at par and stamped "not negotiable." Only \$52,000 debt matures before 1881. Tax valuation, 1875, \$66,623,014; 1877, \$65,000,800. Total debt, \$4,805,175. Population, 1875, 47,838.

Charleston, S. C.—The bonds of Charleston are mostly held within the State of South Carolina. The assessed value of real estate in 1877 was \$18,668,623; personal, \$7,924,155; rate of tax, \$2.60 per \$100. (V. 26, p. 360; V. 27, p. 407.)

Chelsea, Mass.—Sinking fund, \$70,548, and \$21,000 to be added annually. Tax valuation, 1878, \$15,767,407; rate, \$1.76. Total debt, \$1,592,252. Population, 1875, 20,737.

Chicago.—The net funded debt January 1, 1879, was \$13,057,000. Old certificates of indebtedness, \$321,000. Advances and warrants, \$2,210,401. Assessed value of real property, 1878, \$104,420,

053; personal, \$27,561,383—total, \$131,981,438. Tax rate, 1873, \$2.86 3-10 on the Illinois State valuation, and the city debt is limited to 5 percent of that. A decision of the Ill. Supreme Court in Feb., 1878, held the certificates of debt issued prior to May, 1877, as in violation of this and void. A subsequent decision held city scrip of 1878 valid. Of the funded debt, \$4,248,000 is on account of the Water Works, which in 1878 yielded an income of \$897,176.

Year.	Real Estate.	Personal.	Assessed Value.	Tax Rate.
1853.....	\$13,130,677	\$3,711,154	.....	.....
1855.....	21,687,500	5,355,393	.....	.....
1856.....	25,892,303	5,843,776	.....	.....
1860.....	31,194,135	5,855,377	.....	.....
1861.....	31,587,545	5,532,300	15 00	.....
1862.....	66,495,116	19,447,941	20 00	.....
1867.....	140,857,040	51,392,604	13 00	.....
1868.....	174,503,410	53,939,469	14 00	.....
1869.....	211,313,140	54,653,640	15 00	.....
1870.....	232,643,600	52,342,950	15 00	.....
1871.....	236,896,650	52,841,820	10 00	.....
1872.....	239,154,390	45,042,540	15 00	.....
1873.....	262,969,320	49,103,175	18 00	.....
1874.....	285,549,310	45,155,890	18 00	.....
1875.....	126,486,635	48,295,641	.....	.....
1876.....	131,222,460	36,815,713	.....	.....
1877.....	114,884,314	34,715,834	27 04	.....
1878.....	104,420,033	27,561,383	28 60	.....

Population in 1870 was 306,605, and in October, 1878, 436,731, against 109,260 in 1860. The South Park, West Chicago Park, and Lincoln Park loans are not debts of the city, but of distinct corporations. (V. 23, p. 622; V. 24, p. 443; V. 26, p. 192, 239, 436, 522; V. 28, p. 223.)

Cincinnati.—In addition to the issues above

named, there remain several smaller amounts, as follows: \$108,000 5s. November, 1834; \$56,000 (Y.Y. & O.) 6s. 1886-88; \$17,000 6s (Q.), Nov., 1890; \$37,000 6s (A.), Mar., 1897; \$50,000 (H.), Aug., 1897. City holds \$950,000 of Cincinnati Southern bonds in sinking funds. In 1870 the population was 216,239, against 161,044 in 1860. Tax rate for 1877, \$29.10 per \$1,000. The following table from the books of the Auditor of Hamilton County, Ohio, exhibits the assessed valuation of the city of Cincinnati in the year 1860, and from 1870 to 1877:

Year.	Real estate.	Personal estate.	Total valuation.	Rate tax per \$1,000.
1860.....	\$61,620,904	\$31,411,812	\$93,032,716	\$17 45
1870.....	78,736,482	57,370,754	136,107,236	31 60
1871.....	123,427,888	56,994,044	180,361,932	22 20
1872.....	119,621,856	55,462,410	175,084,266	20 10
1873.....	121,479,290	64,166,460	185,645,750	23 06
1874.....	123,231,790	58,778,384	181,950,074	23 38
1875.....	123,976,835	58,527,730	181,498,565	23 82
1876.....	127,143,900	58,806,066	185,952,966	27 04
1877.....	128,320,370	50,609,372	178,930,142	29 10

—The city is the sole owner of the stock of the Cincinnati Southern Railroad, which is leased to a company formed to operate it. (V. 23, p. 379, 514; V. 24, p. 11; V. 25, p. 16; V. 26, p. 384, 469, 522; V. 27, p. 94, 172, 251, 280, 677.)

Cleveland.—The valuation of property for taxation in 1877 was \$51,732,029 real, and \$19,296,122 personal; tax rate, 1878, 17 1/2 mills, of which 8 1/2 mills are levied for interest and sinking fund. The sinking fund, Jan., '76, amounted to \$1,700,000, market value. The sewer, street improvement and street opening bonds are for special local improvements, and redeemed by assessments on the property benefited. (V. 27, p. 677.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—When due.
				Rate.	When payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
<i>Cleveland—(Continued)—</i>							
Main sewers, special assessment.	1860 to '76	\$....	\$647,259	6 & 7	Various	N.Y., Amer. Exch. Nat. Bk.	1878 to '92
Street improvements do	.....	.....	1,335,441	.....	Various	do do	1878 to '84
Street openings, do do	.....	.....	1,010,463	.....	Various	do do	1878 to '86
Infirmaries and River dredging.	1876-77	.....	111,000	6	.....	do do	1878-87
Viaduct (mostly F. & A., A. & O. and J. & D.)	1873 to '77	1,000	1,568,000	5, 6, & 7	Various	do do	1893 & 1907
Bonds.	1877	1,000	213,000	6	M. & S.	New York.	Sept. 1, '78, to '86
Bonds.	1878	1,000	378,000	6	.....	do	1898
<i>Des Moines, Iowa—</i> Bridge bonds.	1870	1,000	174,000	10	J. & D.	New York.	June, 1880
Renewed judgment and loan fund.	1875	1,000	229,000	7	J. & J.	do	July, 1885
Funding bond fund.	1878	1,000	175,000	7	J. & J.	do	July, 1888
<i>Detroit, Mich.—</i> Bonds for various City purposes	1855 to '59	.....	.....	.....	Various	N. Y., Metropolitan N. Bk.	1879 to '89
Bonds for Water Works Co. on city's credit.	1855 to '76	1,000	1,401,000	7	Various	do do	1879 to 1906
Public Building stock (City Hall) bonds.	1859 to '71	.....	600,000	7	Various	do do	1879 to '91
Public sewer bonds.	1872 to '74	.....	340,500	7	F. & A.	do do	1892 to '94
<i>Elizabeth, N. J.—</i> Improvement bonds.	1871 to '74	1,000	297,500	7	Various	N. Y., Farmers' L. & T. Co.	1879 to '81
Consol. improvement bonds.	.....	.....	986,000	.....	.....	do do	.....
Funded debt bonds.	1870 to '75	1,000	755,000	7	Various	do do	1880 to '95
School House bonds.	1872 to '73	1,000	90,000	7	Various	do do	1881 to '93
Market House bonds.	1865 to '66	1,000	66,000	7	Various	do do	1879 to '86
Consolidated improvement bonds.	1875-76	1,000	1,575,000	7	A. & O.	do do	1885 to '96
Funded assessment bonds.	.....	.....	712,000	.....	.....	do do	.....
Tax arrearage bonds.	.....	.....	244,000	.....	.....	.....	.....
<i>Evansville, Indiana—</i> E. H. & N. RR. bonds.	1868	.....	250,000	7	M. & N.	New York.	May 1, 1898
City wharf bonds.	1869	.....	100,000	7	M. & N.	do	May 1, 1899
E. C. & P. RR. bonds.	1869	.....	100,000	7	J. & D.	do	Dec. 1, 1890
do do	1869	.....	200,000	7	J. & D.	do	Dec. 1, 1895
Water works bonds.	1870	.....	300,000	7 & 8-10	J. & J.	do	July 1, 1895
Redemption bonds.	1876	.....	300,000	7	A. & O.	do	April 1, 1906
do do	1876	.....	105,000	7	M. & N.	do	May 15, 1906
do do	1877	.....	100,000	6	J. & D.	do	June 1, 1907
do do	1878	.....	100,000	6	.....	do	1908
<i>Fall River, Mass.—</i> City notes.	.....	Large.	280,000	7	Various	City Treasury.	1881 to 1888
City bonds.	.....	1000 & c.	250,000	5, 6, 7	Various	do	1880 to 1891
do do	.....	1,000	600,000	5 g.	F. & A.	Boston, Revere Bank.	Aug. 1, 1894
do do	.....	1,000	400,000	6	M. & N.	Boston, Bank Redemption.	May 1, 1895
Water loan.	.....	1,000	200,000	6	M. & N.	do do	Nov. 1, 1879-1880
do do	.....	1,000	372,000	6	M. & N.	do do	Nov. 1, 1892-1906
do do	.....	1,000	850,000	6	F. & A.	do do	Aug. 1, 1899-1905
<i>Fitchburg, Mass.—</i> City notes.	.....	.....	50,000	7	M. & N.	City Treasury.	Nov. 20, 1882
City bonds.	.....	1,000	400,000	6	J. & J.	Boston, Merchants' Bank.	July 1, 1893
Water loan.	.....	1,000	300,000	6	J. & J.	do do	July 1, 1891
do do	.....	1,000	100,000	6	J. & J.	do do	July 1, 1895-1906
<i>Galveston, Texas—</i> Bonds for various purposes.	1869 to '75	.....	467,800	10	Various	Galveston.	1880 to '91
Limited debt bonds (sinking fund 2 per cent.)	1877-8-9	.....	362,700	8	M. & S.	do	1907-1909
Bonds to purchase blk. 321.	1873	.....	35,000	8	M. & S.	do	1893-1902
Galveston County bonds, G. C. & S. F. RR.	1876	.....	414,000	10	J. & J.	New York.	1906
<i>Hartford, Conn.—</i> Water bonds (\$50,000 due '81)	.....	1,000	250,000	6	J. & D.	Merchants' Bank, Boston.	June 1, 1879 & '81
Water bonds.	.....	1,000	125,000	6	J. & J.	do do	July 1, 1881
do do	.....	100 & c.	475,000	6	J. & J.	Phoenix Bank, Hartford.	July 1, 1890-'93
do do	.....	1,000	202,000	6	F. & A.	City Treasury.	Aug. 1, 1900
City bonds (H. P. & F. RR.)	.....	1,000	500,000	6	J. & J.	Suffolk Bank, Boston.	June 1, 1891
Park bonds (4 of these bonds are for \$500 each)	.....	1,000	130,000	6	F. & A.	Merchants' Bank, Boston.	Aug. 1, 1882 & '84
Funded debt.	.....	1,000	300,000	6	J. & J.	City Treasury.	Jan. 1, 1893
Capitol bonds.	.....	1,000	1,000,000	6	J. & J.	do	Jan. 1, 1897
<i>Holyoke, Mass.—</i> City notes.	1871-74	.....	227,000	6 &	Various	City Treasury.	1879 to 1886
City bonds.	1874	1,000	243,000	6	A. & O.	do	Oct. 1, 1889
Water loan.	1872	1,000	250,000	6	J. & J.	do	Jan. 1, 1900
Railroad loan (\$60,000 are J. & J.)	1873	1,000	226,500	7	A. & O.	do	Jan. & Apr. 1, 1894
<i>Indianapolis—</i> Bonds to railroads.	1869 to '70	500	155,000	6	Jan.	City Treasury.	Jan. 1, 1889, to '90
Bonds to Un. RR. Tr. Stock Yard (mortgage).	1877	1,000	500,000	6	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1897
Loan bonds, series A.	1873	1,000	300,000	7-3	J. & J.	do do	July 1, 1893
do do B.	1874	1,000	300,000	7-3	J. & J.	do do	July 1, 1894
do do C.	1874	1,000	300,000	7-3	J. & J.	do do	July 1, 1894
do do D.	1875	1,000	200,000	7-3	J. & J.	do do	July 1, 1895
Purchase-money bonds—Southern Park.	1874	500	109,500	7-3	J. & J.	do do	Jan. 1, 1899
<i>Jersey City—</i> Water loan bonds, mostly coupon.	1852 to '67	1,000	1,163,000	6	J. & J.	N. Y., Merch. Ex. N. Bank.	Jan., 1879 to '95
Water loan bonds, mostly coupon.	1869 to '73	1,000	3,109,800	7	Various	do	1899 to 1913
do do	1877	1,000	416,000	6	J. & J.	do	July 1, 1907
Forty-year bonds.	1873	1,000	622,000	7	J. & J.	do	July 1, 1913
Improvement bonds.	1871	500 & c.	1,869,000	7	M. & N.	do	May, 1891
do do	1872 to '76	1,000	2,161,500	7	Various	do	1892 to 1906
Morgan street dock.	1870	1,000	125,000	7	J. & J.	do	June 8, 1900
Funded debt bonds.	1872	1,000	500,000	7	M. & N.	do	May 1, 1897
Old Jersey City bonds, coupon.	Various.	1,000	885,400	6 & 7	Various	do	1879-90
Hudson City bonds.	Various.	Various	173,550	7	Various	do	Various.
Bergen school loan bonds.	1869	1,000 & c.	150,000	7	J. & J.	do	Jan., '98 to 1900
do street improvement bonds.	1869	1,000 & c.	400,000	7	J. & J.	do	July, 1889
do improvement and water bonds.	1869	1,000 & c.	50,000	7	J. & J.	do	July 1, 1879
do bounty loan.	Various.	Various	73,000	7	Various	do	Various.
Greenville street improvement bonds, &c.	Various.	500 & c.	125,500	7	J. & J.	do	Various.
Assessment funding bonds.	1875-76	.....	900,000	.....	Various	do	1905-6
Revenue bonds, coupon or registered.	1876	.....	400,000	.....	J. & D.	do	June 1, 1886
Two-year temporary loan, June 17, 1875.	1878	.....	500,000	.....	.....	do	June 17, 1880

Des Moines, Iowa.—Assessed value of property, \$5,104,241, which is about 50 per cent of true value. Tax rate, \$5 per \$100.

Detroit, Mich.—The amounts of bonds outstanding are given less those held by sinking fund. The population in 1870 was 79,601; in 1874, by State census, 101,063. The value of waterworks is \$2,483,880, against a debt of \$1,401,000. The water works bonds are issued on a pledge of the city credit, and \$75,000 per year collected in taxes to pay interest on them. Assessed valuation, in 1878, real and personal property, \$87,865,685 against \$93,709,375 in 1877, which is made on the basis of true value, but prior to 1876 assessments were on basis of 30 per cent of real value. Tax rate, 90 cents per \$100.

Elizabeth, N. J.—Default was made in interest Feb. 1, 1879, see V. 28, p. 146. Total bonded and floating debt Jan. 1, 1879, was stated at \$5,823,865. Estimated true value of real and personal property, \$25,000,000; assessed valuation, \$14,400,000. Tax rate is \$3 55 within the lamp and water district. Population in 1875, 25,000. (V. 27, p. 451, 539; V. 28, p. 146.)

Evansville, Ind.—No floating debt. Total assessment of real and personal property in 1878, \$23,500,000; tax rate, \$1.25.

Fall River, Mass.—The sinking fund amounted to \$143,068, January 1, 1877. The water works are now completed. Total debt, \$3,537,041. Population, 1875, 45,340.

Fitchburg, Mass.—Sinking fund, \$69,500. Total

debt, \$894,993. Tax valuation, 1876, \$1,714,888. Bonds all coupon. Population, 1875, 12,289.

Galveston, Texas.—The total city debt is \$385,500, of which all are 10 per cent currency, except \$35,000 park 8s, due 1892-1902, and the limited debt bonds. Assessed value of real and personal property, 1878, \$17,000,000. Tax rate, \$1 25 on \$100. (V. 28, p. 283.)

Hartford, Conn.—Total debt, April, 1878, \$3,050,000; net, after deducting resources, \$2,152,100. Tax rate in 1877, 9 1/2 mills for city, and 8 1/2 for town purposes; for 1878, 8 1/2 mills for city was recommended.

Holyoke, Mass.—Bonds all coupon, but can be registered. Sinking fund, \$14,000. Total debt, \$36,500. Tax valuation, 1877, \$9,393,820. Population, 1875, 16,260.

Indianapolis.—The assessment of taxable property in 1878 was \$30,029,971; tax rate, \$1 08 per \$100. The School Board is a distinct organization and levies its own tax, which is included in tax rates and amount above given. There are a few other small issues, amounting in all to about \$50,000.

Jersey City.—One of the main causes of the temporary embarrassment of Jersey City is found in the failure to collect back assessments. The *Evening Post* writes, as quoted at length in the *Cronicle*, (Vol. 28, p. 173) that an examination of the assessments charged against property will show that this account has never yielded enough to pay more than the interest on its own bonds, and since 1874 it has not sufficed for that.

What is reasonably to be expected out of these arrears of assessments, which almost cost more than they can ever be worth? The best way to come at this is to review the assessment account up to January 22, 1879. This reads as follows:

A. Total amount for which assessment bonds were issued	\$6,060,000
B. Total amount of assessments as originally confirmed	5,532,539
C. Amount of re-assessment	3,939,262
D. Amount placed on the city by this re-assessment	1,152,759
E. Amount collected on original confirmation	1,894,219
F. Amount collected on re-confirmation	2,354,747
G. Amount placed on city on assessments not re-assessed	1,533,783
H. Amount of assessments not set aside	396,782
I. Amount now confirmed and due (obtained by subtracting from the sum of items C and G, the sum of D and H, and subtracting from the result item F)	1,583,676

In this balance due of \$1,583,676, the interest accrued has not been included. This would amount to about \$200,000. It is concluded that \$1,250,000 is a reasonable net sum to be expected out of the back assessments.

The total debt of the city January, 1879, was \$16,352,014; sinking funds, \$1,014,536; taxes due and unpaid, \$2,391,491. Assessed valuation, 1877: Jersey City, real \$54,581,809, personal \$6,033,150; Hoboken, real \$14,016,908, personal \$1,442,440; Bayonne, real \$5,183,235, personal \$159,776. Population by State census in 1875 was 116,883, against 85,000 by U. S. census of 1870. (V. 28, p. 173, 199, 352, 451.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
Lawrence, Mass.—Funded debt.	1859 to '64	5000 &c.	\$74,000	5 1/2	Various	Boston, Tremont Bank.	1879-1884
Funded debt.	1862 to '75	5000 &c.	133,000	6 & 7	Various	do do	1880 to 1892
do	1874	1,000	262,000	6	J. & J.	do do	July 1, 1894
Water loan.	1873-'75	500 &c.	1,300,000	6	A. & O.	do do	Oct. 1, '90, to 1906
Leviston, Me.—City bonds (\$25,000 each year).	.....	.....	25,000	6	J. & J.	City Treasury.	July 1, 1882
City bonds (\$50,000 each year).	.....	.....	100,000	6	J. & D.	do do	June 1, 1883 & '88
do (\$110,000 due 1885, \$210,000 1891)	.....	.....	320,000	6	J. & J.	do do	July 1, 1885 & 1901
Lewiston & Auburn Railroad.	.....	.....	224,000	6	J. & J.	do do	July 1, '93-1913
Water bonds.	.....	.....	500,000	5	A. & O.	do do	Oct. 1, '97-1907-'1
Louisville, Ky.—For Jeffersonville R.R. stock.	1852	1,000	137,000	6	A. & O.	N. Y., Mercantile N. Bank.	April, 1882
Subscription to stock of L. & N. R.R.	1854	1,000	1,000	6	A. & O.	do do	April, 1883
Water works.	1857 to '67	1,000	1,311,000	6	Various	N. Y., Bank of America.	1857, '89, '91
do	1873	1,000	56,000	7	M. & S.	do do	March 1, 1883
For improvement of streets.	1866 to '67	1,000	193,900	6	Various	Louisville.	1886, '96, '97
Re-constructing street.	1873	1,000	600,000	7	J. & J.	N. Y., Bank of America.	July 1, 1903
Public buildings and institutions.	1871 to '73	1,000	650,000	7	Various	N. Y., Bank of America.	1891, '92 & 1903
Public school and school houses.	1853 to '70	1,000	180,000	6	Various	New York and Louisville.	1883 to '89
Sewer bonds.	1868	1,000	79,000	6	J. & J.	Louisville, City Treasurer.	July, 1898
do	1871	1,000	425,000	7	J. & D.	N. Y., Bank of America.	June, 1901
Elizabeth & P. Railroad.	1868 & '73	1,000	1,993,000	7	Various	do do	1888 & 1903
Wharf property.	'54, '62, '3, '8	1,000	288,000	6	Various	Louisville and New York.	1879 to 1898
Jail bonds.	1868	1,000	133,000	6	A. & O.	do do	Oct. 1, 1898
For old liabilities.	1869	1,000	75,000	6	J. & D.	do do	1889
do do	1870 to '74	1,000	605,000	7	Various	do do	1880, '94 & 1901
Louisville, New Albany & St. L. Air Line R.R.	1871	1,000	500,000	7	M. & S.	N. Y., Bank of America.	Sept., 1891
Change of gauge, Louisv., Cin. & Lex. R.R.	1871	1,000	37,000	7	F. & A.	do do	Feb. 1, 1880
Road bed do do	1871 to '73	1,000	350,000	7	J. & J.	do do	July, 1901 & 1903
City bonds payable by RRs. (mostly L. & Nash.)	1851 to '63	1,000	1,508,000	6	Various	New York and Louisville.	1881 to '93
Lowell, Mass.—City notes.	1852 to '75	Large.	503,500	5 to 7	Various	City Treasury.	1879 to 1894
Water notes.	1871 to '76	Large.	500,000	6, 6 1/2	Various	do do	1886 to 1894
Water bonds.	1870	1,000	1,300,000	6	M. & N.	Boston, Bank Redemption.	Nov. 1, 1890
Lynn, Mass.—City notes.	.....	.....	175,000	6, 7	Various	City Treasury.	1887 to 1890
Water notes.	1870-'3-'5	Large.	121,500	6, 7	Various	do do	1885 to 1890
Water bonds.	1871-'4-'6	1,000	450,000	6	J. & J.	Boston, Bank Republic.	July 1, '91-'94-'96
Funded debt.	1862 to '76	500 &c.	387,500	5, 5 1/2, 6	Various	Treas'y & Bost. Bk. Repub.	1879 to 1896
City Hall and School House.	1857 to '67	1,000	44,200	5, 6	Various	do do	1882 to 1896
Manchester, N. H.—City bonds.	.....	.....	117,000	6	J. & J.	City Treasury.	Jan. 1, 1880-1894
City bonds (\$70,000 1884, \$10,000 1885)	.....	.....	80,000	6	A. & O.	do do	April 1, 1884-'85
do	.....	.....	70,000	6	M. & N.	Suffolk Bank, Boston.	May 1, 1893
Water bonds (\$100,000 each year).	1874	100 &c.	200,000	6	J. & J.	do do	July 1, 1890 & '95
do do do	1872	100 &c.	400,000	6	J. & J.	City Treasury.	1887-'92-'97-1902
Sewer bonds (\$8,000 1880, '81, '83, '85)	.....	.....	32,000	5	J. & J.	do do	July 1, 1880 to '85
Suncook Valley Railroad.	.....	.....	36,000	6	F. & A.	do do	Aug. 1, 1879 to '87
Memphis, Tenn.—School and paving bonds.	1867 to '68	500 &c.	1,300,000	6	J. & J.	Memphis.	1873 to 1902
Post bonds.	1867, '8, '9	500 &c.	341,000	6 g.	M. & N.	.....	1873 to 1900
Funding loan, gold.	1870	1,000	60,000	6	J. & J.	.....	Nov., 1900
Mississippi River Railroad bonds.	.....	.....	300,000	6	J. & J.	Charleston, S. C.	July, 1872
Endorsement Memphis & Little Rock R.R.	1857	1,000	900,000	6	J. & J.	N. Y., H. Talmadge & Co.	1907
Compromise bonds, coupon.	1877	1,000	328,288	5	J. & D.	Milw. and N. Y., A. Goettel.	June 1, 1891
Milwaukee—Re-adjustment bonds.	1861	500 &c.	242,000	7	J. & J.	do do	Jan. 1, 1901
General city bonds.	1871	1,000	100,000	7	J. & J.	do do	June 1, 1896
do do	1876	1,000	429,000	7	J. & J.	do do	Jan. 1, 1902
do registered.	1872	10,000	1,171,000	7	J. & J.	do do	Jan. 1, 1902
Minneapolis, Minn.—City bonds.	.....	.....	250,000	8	J. & D.	New York, Park Nat. Bank.	Dec. 2, 1892
City bonds.	.....	.....	70,000	8	F. & A.	do do	Feb. 2, 1894
do	.....	.....	50,000	8	M. & N.	do do	May 1, 1905
Western division.	.....	.....	60,000	10	Various	do do	1881 to 1885
do	.....	.....	124,500	8	J. & J.	do do	1886 to 1900
do	.....	.....	110,000	7	F. & J.	do do	July, '91-'96-1902
do	.....	.....	115,000	8	F. & A.	do do	Feb. 1, 1898 & '99
do	.....	.....	125,000	7	M. & N.	do do	Nov. 1, 1901
Mobile—Funding bonds (act March 9, 1875).	1875	500	1,785,122	6	M. & N.	Mobile, Mob. Savings Bank	Nov., 1905
Nashville, Tenn.—Nashville & Chatt. Railroad.	1849	1,000	184,000	6	Various	New York.	1875-'77-'79
Various city bonds.	1870 to '77	100 &c.	1,227,500	6	Various	New York and Nashville.	1870 to '96
Newark—Bonds, city purposes (s. fund of 1859)	.....	.....	73,000	6 & 7	Various	Newark, City Treasury.	1879 to '93
War bonds, floating debt, &c. (s. fund of 1864)	.....	.....	1,840,000	6 & 7	Various	do do	1879 to '91
Public school bonds.	.....	.....	500,000	7	A. & O.	do do	April, 1888, to '91
Clinton Hill bonds, coup. & reg. (s. fd. 3 p. c.)	1875	1,000	400,000	7	J. & J.	Newark, Mech. Nat. Bank.	July 1, 1895
Corporate bonds, coup. or reg. (act Apr. 21, '76)	1878	1,000	700,000	6	F. & A.	.....	Aug. 1, 1908
Sewer and improvement bonds (local liens).	.....	.....	2,500,000	7	M. & S.	Newark, Mech. Nat. Bank.	1879 to '93
Aqueduct Board bonds.	.....	.....	3,030,000	7	Various	do do	1879 & 1892
Bonds.	1879	1,000	450,000	6	do	do do	1909
Tax arrearage bonds.	1876-'77	.....	888,000	7	F. & A.	do do	1886-'87
New Bedford, Mass.—City bonds.	1861-'74	.....	179,600	6, 7	A. & O.	City Treasury.	1879 to 1889
City improvement.	1875	10,000	223,000	6	A. & O.	do do	1891 to 1910
War loan.	.....	.....	130,000	5	A. & O.	.....	1879 & 1884
Water bonds.	1876	1,000	100,000	5	A. & O.	.....	1900 to 1904
do	1867 to '76	1,000	400,000	6	A. & O.	.....	1885 to 1909
do	1872-'74	1,000	200,000	7	A. & O.	.....	1883 to 1909
New Haven, Conn.—Sewerage.	1871	1,000	499,000	7	A. & O.	City Treasury.	Oct. 1, '91 & 1901
City Hall.	1861	1,000	60,000	6	J. & J.	do do	July 1, 1881
For Derby Railroad (\$20,000 payable yearly)	1867	1,000	160,000	6	A. & O.	do do	Oct. 1, 1879 to '86
City bonds (10-20 bonds)	1877	1,000	150,000	5	J. & J.	do do	July 2, 1887-1897

Lawrence, Mass.—Total debt, \$1,791,700, of which \$30,000 are 7 per cents. No sinking fund. Tax valuation, 1878, \$23,789,000; rate, 1.50. Population, 1878, 34,916.

Leviston, Me.—Total debt, \$1,096,101; sinking fund, \$90,410. The railroad bonds were issued to build the Lewiston & Auburn R.R., which is owned by the cities of those names. Assessed valuation 1871, \$11,740,602; tax rate, 20 mills on the \$1.

Louisville, Ky.—The funded debt, January 1, 1879, exclusive of loans payable by railroad, was \$3,079,000, against \$3,182,000 January 1, 1878. The sinking funds on January 1, 1879, amounted to \$4,501,489. Of the \$3,079,000 there is payable out of the sinking fund \$3,561,000; payable by special tax, \$4,518,000. Population by census of 1870 was 100,750, against 68,033 in 1860; now estimated upon the basis of 7 to a voter makes 130,000. Assessed value of property was highest in 1874, being then \$78,285,114; in 1875 it was \$83,194,487. Rate of taxation for all city purposes in 1878 was \$2.17 on \$100 in each district. The following figures give the assessed property valuation for the past eight years. For 1871, \$76,945,995; 1872, \$77,156,642; 1873, \$77,225,372; 1874, \$78,285,114; 1875, \$78,536,812; 1876, \$77,949,774; 1877, \$83,522,947; 1878, \$83,194,487. In order that this shrinkage in values may be better understood, the following table is added:

1874.	1878.	
Grounds & impr'ts.	\$68,218,922	\$56,386,964
Merchandise.....	9,696,402	8,061,150
Residuary.....	5,664,930	6,897,733
Personalty.....	714,890	509,231
	595,969	

Lovell, Mass.—All the notes held by savings banks. Water loan sinking fund, \$143,906. Tax valuation, 1878, \$40,064,126; 1877, \$39,945,298. Total debt, \$2,303,500. Population, 1875, 49,678.

Lynn, Mass.—Total debt, \$2,256,000. Sinking

fund, \$146,470. Tax valuation, 1870, \$30,27,115. Population, 1875, 32,101.

Manchester, N. H.—Total debt, \$1,013,491; assets, \$83,367.

Memphis, Tenn.—The city has been in default for interest since Jan. 1, 1874. The legislature passed a bill, January, 1879, repealing the city's charter, to enable it to avoid its debts. A receiver for the city was appointed by the U. S. c. urts. The circular of July, 1877, urged the city creditors to accept the proposition to issue the new compromise bonds in exchange for the present indebtedness (including interest on past due indebtedness) at 50 cents on the dollar. For judgments the Legislature authorized the payment of 55 cents. Assessed valuation of real estate, 1875, \$19,329,600; personal, about \$6,500,000. Tax rate, \$2 per \$100. Population in 1870, 40,230. (V. 23, p. 114; V. 27, p. 652, 678; V. 28, p. 121, 146, 224.)

Milwaukee.—The city cannot issue debt beyond 5 per cent of its average assessed value for five years. In 1878, valuation was \$35,255,711. Sinking funds are provided for all the bonds. There is also about \$47,000 scrip issued to settle old railroad bonds. Population by State census, 1875, 101,000. (V. 23, p. 622.)

Minneapolis, Minn.—Total debt, \$971,520; tax valuation, 1878, \$21,834,078; bonds all coupon.

Mobile.—The valuation of property in 1877 was \$11,023,049 real estate and \$3,116,468 personal property; tax rate, 1.6-10 per cent. Interest was in default from July, 1873. A settlement with bondholders was offered by Act of March 9, 1875, viz.: \$510 in 6 per cent bond for \$1,000 of the old 8 per cent. The 5 per cent bonds have a lien on city revenue, and exchange for these was offered at 75 per cent of their face. Up to Jan., 1874, there had been settled, of old bonds, all except \$12,100 of old

bonds, A, B & C; \$56,600 of bonds D, E & F; \$34,500 of 1871; \$123,000 of Mob. & Gt. Northern R.R. &c.; \$16,000 wharves &c.; \$30,000 Mob. & Ala. Grand Trunk &c.; and \$151,000 Mo. & Northwestern R.R. &c. Also about \$145,000 overdue interest on these issues. In February, 1879, the Legislature repealed the charter of the city. Population about 38,000. (V. 28, p. 24, 327.)

Nashville, Tenn.—At the close of the fiscal year, Sept. 30, '78, there were \$301,185 of past-due coupons, judgments, overdrafts, &c. The total debt was \$1,112,635, against \$1,671,360 Oct. 1, 1877. Assessed valuation of all property, about \$11,000,000; tax rate, 1878, 2 per cent.

Newark.—The bonds in the first line in the table are payable out of the sinking fund of 1859, which amounts to \$114,900; those in second line out of sinking fund of 1864, \$1,017,000; public school bonds out of public school fund, \$179,000; Clinton Hill bonds by sinking fund, \$53,400; tax arrearage, \$275,000; against local improvement bonds the city holds \$5,089,734 of assessments unpaid and a lien on the property. Temporary loan bonds, Jan. 1, 1879, were \$683,500. Valuation of real and personal property, 1878, \$91,784,230. Tax rate for all purposes, 1878, \$1.96 per \$100. Population in 1870, 105,059. (V. 23, p. 253.)

N. Bedford, Mass.—Total debt, \$1,250,600. No sinking fund. Tax valuation in 1877—real estate, \$12,679,200, against \$11,946,800 in 1875; personalty, \$13,534,097, against \$14,428,674. Tax rate, 1877, \$18.60 per \$100, against \$17 in 1875. Population, 1875, 25,696.

New Haven, Conn.—Total debt, Jan., '79, \$869,000. Sinking fund on City Hall loan, \$54,832; municipal bond fund, \$12,617. The city made a special loan of \$75,000 to the N. Haven & Derby R.R., and guaranteed \$25,000 of its 2d mortgage bonds. Population, 1870, 50,840. Tax rate, 1878, 9 mills.

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DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When due.
				Rate.	When payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
N. Orleans —Consol. debt (\$650,000 pay'ble y'rly)	1852	\$1,000	\$1,377,250	6	J. & J.	New Orleans.	July 1, 1892
Railroad debt.	1854-55	1,000	713,000	6	Various	do	1874-5 & 1894
Waterworks loan of 1869	1869	....	232,000	5	J. & J.	do	Jan. 1, 1899
Seven per cent funding loan of 1869.	1869	....	650,400	7	M. & S.	do	March 1, 1894
Seven per cent funding loan of 1870.	1870	....	445,050	7	J. & D.	do	June 1, 1895
Jefferson City (debt assumed)	57, '67, '70	....	98,000	8	Various	do	1887 to 1897
Wharf impr. bonds (assumed by lessees)	1870	....	410,000	7 3/4	J. & D.	do	Dec., 1880
Street improvement bonds.	1871	1,000	30,000	7 3/4	F. & A.	do	Aug. 1, 1911
Consol. gold bonds (gen'l and drainage series)	1872	1,000	216,000	7 g.	Q. & J.	New York or London.	July 1, 1922
Ten per cent bonds, deficit and old claim.	1871	Various.	377,100	10	A. & O.	New Orleans.	April 1, 1881
New premium bonds (in exchange).	....	....	11,250,840	5	....	....	....
N. O. Waterw'ks Co. new bds. (for \$2,000,000)	....	....	....	....	....	....	....
Newton, Mass. —City bonds and notes	1864 to '75	1,000 &c	397,000	5, 6 & 6 1/2	Various	City Treasury.	1879 to 1895
Water loan (\$600,000 6s, balance 5s)	1875	1,000	812,750	5 & 6	J. & J.	Boston, Comm'wealth Bk.	July 1, 1905
N. York —Water stock.	1841 to '63	100 &c	2,414,000	5 & 6	Q. & F.	....	1879 & 1880
Water stock.	1872	100 &c	500,000	6 & 7	M. & N.	....	Nov. 1, 1902
Croton water stock	1846 to '69	100 &c	2,900,000	5 & 6	Q. & F.	....	1883 & 1890
New Croton Aqueduct stock.	1865-6	100 &c	250,000	6	Q. & F.	....	Aug. 1, 1884
Additional new Croton Aqueduct.	1870 to '77	500 &c	3,614,600	5, 6 & 7	M. & N.	....	Aug. 1, 1900
Croton water main stock.	1871 to '77	500 &c	4,800,000	5, 6 & 7	M. & N.	....	Nov. 1, 1900 & 1906
Croton Reservoir bonds.	1865 to '74	100 &c	970,637	6	Q. & F.	....	1907 to 1917
Croton Aqueduct bonds.	1866 to '70	100 &c	490,000	6	Q. & F.	....	1907 to 1911
Croton water pipe bonds.	1869	100 &c	450,000	7	M. & N.	....	1880
Cent. Park fund stock (\$275,000 only due '98)	1857 to '59	100 &c	3,341,071	6	Q. & F.	....	1887 & 1898
Improvement bonds.	1874	500	500,000	7	M. & N.	....	1879
Third Avenue improvement bonds (23d ward)	1877	500	24,000	5	M. & N.	....	1880
Central Park fund stock.	1866	100 &c	399,300	5	Q. & F.	....	July 1, 1898
Central Park improvement fund stock.	1858 to '71	100 &c	3,849,800	6	Q. & F.	....	1887 & 1895
Dock bonds.	1870-78	500 &c	6,425,000	6g, 5, 6, 7	M. & N.	....	Nov. 1, 1901 to '9
Market stock.	1865 & '68	100 &c	296,000	6 & 7	M. & N.	....	1894 & 1897
City Cemetery stock.	1869	100 &c	75,000	7	M. & N.	....	1888
City improvement stock (part red'nable after '96)	1876	500 &c	2,215,900	5 & 6 g.	M. & N.	....	'89, '92, '96 & 1926
do do coupon.	1870-73	500 &c	7,269,300	7	M. & N.	....	1889 & 1892
Lunatic Asylum stock.	1869-70	100 &c	700,000	6 & 7	M. & N.	....	1889
Fire Department stock.	1869-70	100 &c	521,953	6	M. & N.	....	1899
Fire telegraph bonds.	1870-73	100 &c	597,586	6	M. & N.	....	1884
Tax relief bonds.	1869	100 &c	2,767,000	7	M. & N.	....	1879
do do coupon.	1870	500 &c	3,000,000	7	M. & N.	....	1890
N.Y. Bridge bds (\$1,500,000 red. after July, '96)	1869-77	500 &c	3,000,000	5 & 6	M. & N.	....	1905 & 1926
Accumulated debt bonds.	1869-70	100 &c	6,500,000	7	M. & N.	....	1884 to '88
Street improvement bonds.	1874-77	100 &c	2,738,239	5, 6 & 7	M. & N.	....	1879, '82, & '88
Street opening and improvement bonds.	1871	100 &c	1,000,000	7	M. & N.	....	1879 to '82
Ninth District Court-house bonds.	1871	500 &c	300,000	7	M. & N.	....	1890
Department of Parks improvement bonds.	1874-77	500 &c	2,168,000	5, 6 & 7	M. & N.	....	Nov. 1, 1879 to '83
Assessment bonds.	1874-78	500 &c	7,879,100	5, 6 & 7	M. & N.	....	Nov. 1, 1879 to '83
City parks improvement fund stock.	1871-78	500 &c	5,660,000	5, 6, 7 & 6g	M. & N.	....	1901-1904
Normal school fund stock.	1871	500 &c	200,000	6	M. & N.	....	Nov. 1, 1891
Public school building fund stock.	1871	500 &c	636,000	6	M. & N.	....	Nov. 1, 1891
Additional Croton water stock.	1871-78	500 &c	1,241,000	5, 6 & 7	M. & N.	....	Nov. 1, 1891
Sewer repair stock.	1872	500 &c	265,000	6	M. & N.	....	Nov. 1, 1882 & '85
Consolidated stock.	1874	500 &c	8,779,700	6 & 7	Various	....	1894 to '96
do 20-50 (redeemable July '96)	1876	500 &c	2,058,350	5 & 6	M. & N.	....	May, '97, 1916-26
Museum of Art and Natural History stock.	1873-76	500 &c	940,000	5 & 6	M. & N.	....	1903
Third District Court-house bonds.	1874	500	398,000	5 & 6	M. & N.	....	Nov. 1, 1890
Armories and drill-rooms.	1877	500 &c	375,880	5	M. & N.	....	1880 & 1881
Liquidation of claims and judgments.	1875-6	500 &c	276,825	5	M. & N.	....	July 1, 1879
Central Park commission improvement bonds	1876	500 &c	900,000	6	M. & N.	....	Nov. 1, 1879 to '80
County Court-house stock.	1862 to '68	100 &c	1,880,000	6	M. & N.	....	1879 to '92
do do No. 3.	1871	100 &c	600,000	7	M. & N.	....	1884 to '88
do do No. 4 & 5.	1872	....	550,600	5 & 6	M. & N.	....	1894 to '98
Soldiers' bounty fund bonds.	1864	100 &c	4,000,000	6	M. & N.	....	1883 to '90
Soldiers' subs. and relief red. bonds.	1864	100 &c	946,700	6	M. & N.	....	1880 to '81
Soldiers' bounty fund bonds, No. 3.	1865	100 &c	745,800	7	M. & N.	....	1895 to '97
Soldiers' bounty fund red. bonds, No. 2.	1865	100 &c	376,600	7	M. & N.	....	1891
Riot damages red. bonds.	1864	100 &c	500,000	6	M. & N.	....	1879
do indemnity bonds.	1864 to '72	100 &c	855,204	6	M. & N.	....	1882
Assessment fund stock.	1868 to '72	100 &c	1,719,400	6	M. & N.	....	1887
do do	1873	100 &c	493,200	6 & 7	M. & N.	....	1903
do do	1875	100 &c	900,450	6	M. & N.	....	1910
Repairs to buildings stock.	1870	100 &c	100,000	6	M. & N.	....	1884 to '88
Consolidated stock, gold, coupon.	1871 to '72	500 &c	14,702,000	6 g.	Various	....	1896 to 1901
Accumulated debt bonds.	1869 to '70	100 &c	6,000,000	7	M. & N.	....	1884 to '88
N. Y. and Westchester Co. improvement bonds	1870	100 &c	30,000	6	M. & N.	....	1891
Consolidated stock.	1874	100 &c	1,680,200	7	J. & D.	....	1896
For State sinking fund deficiency	1874	100 &c	3,119,600	7	M. & N.	....	1879 to '86
Debt of Westchester towns annexed.	....	....	1,100,000	....	....	....	....
Consolidated stock, gold.	1878	500 &c	6,900,000	5 g.	M. & N.	....	1908-1928
Norfolk, Va. —Registered stock.	....	100	1,027,287	6	J. & J.	Norfolk, Treasurer's Office.	1879 to '85
Coupon bonds (\$20,000 due '94 are 6s J. & J.)	1870-74	100	222,000	6 & 8	M. & S.	do do	Sept., 1890
Trust & paving, coup. (pay'g. \$189,300, J. & J.)	1872-73	100	415,800	8	A. & O.	Norfolk, Cit. & Peop. Banks	Apr., '92; July, '93
Coupon bds, water (a mort. on water works.).	1871	100	500,000	8	M. & N.	New York, Park N. Bank.	May, 1901
Norwich, Conn. —City bonds.	1868	1,000	125,000	7	A. & O.	Thames N. Bk; Bost., Bk. Rep	Oct. 1, 1893
City bonds.	1877	1,000	160,000	7	A. & O.	Norwich.	April 1, 1907
Water loan (\$50,000 1890, \$250,000, 1898)	1868 & '70	1,000	200,000	6 & 7	J. & J.	do	Jan. 1, '98 & 1900
Court House.	1875	1,000	164,000	7	J. & J.	do	Jan. 1, 1905
Sinking fund bonds.	1878	1,000	150,000	5	A. & O.	do	April 1, 1908

Interest is payable at City Comptroller's Office, New Court House, except such interest on the gold bonds as is paid abroad, and that is payable at Messrs. Rothschild's in London.

New Orleans.—A decision of La. Supreme Court, Dec., 1878, holds invalid the special tax provisions for consolidated bonds. The floating debt, Jan. 1, '78, was \$1,841,528. The assessed valuation of property for 1878 is \$111,123,655, real and personal. State tax, 14 1/2 mills; city tax, 15 mills; total tax, 29 1/2. A scheme for settling the debt by a bond premium drawing plan is in practice, and drawings take place Jan. 31, April 15, July 31, and October 15. Population in 1879, 191,418; in 1880, 198,510. (V. 27, p. 143, 222, 129; V. 28, p. 18, 352.)

Newton, Mass. Total debt, \$1,232,054. Tax valuation, 1874, \$25,012,940; rate, \$13.81 per \$1,000. Population, 1875, 16,106.

New York City.—The total debt of New York Jan. 1, 1879, was \$145,592,190; the amount of sinking funds \$32,143,787. The following statement shows the details of funded debt, and the amount in the city sinking fund at the dates named:

Description.	Jan. 1, '77.	Jan. 1, '78.	Jan. 1, '79.
Funded debt.	\$119,631,313	\$121,440,133	\$123,218,815
Sinking funds.	28,179,102	31,083,007	32,143,787
Net debt.	91,452,211	90,357,126	91,075,028
Temporary debt.	23,371,490	21,329,700	18,481,500
Revenue bonds.	6,104,844	6,051,421	5,932,055

The population of New York by the U. S. census in 1870 was 522,581, against 806,638 in 1880. Since Jan. 1, 1861, the valuation, rate of taxation, and net funded debt at end of year, have been as follows:

Year.	Real estate.	Personal estate.	Rate tax p. \$1,000.	City.	Net debt.
1861.	406,935,665	174,691,304	3 62	16 36	\$20,067,301
1862.	399,556,404	172,418,031	3 67	13 45	\$21,695,506
1863.	402,187,382	191,967,161	4 27	16 08	\$26,185,190
1864.	410,774,435	222,920,505	5 31	17 29	\$3,769,601
1865.	427,360,344	181,423,471	4 96	24 94	\$5,973,597
1866.	473,994,934	257,994,974	3 94	19 06	\$3,654,688
1867.	535,447,084	276,389,451	4 67	22 03	\$3,914,421
1868.	623,436,555	285,199,972	6 13	20 17	\$5,983,647
1869.	684,183,918	281,142,696	2 72	19 88	\$7,471,840
1870.	748,108,073	305,285,374	2 72	19 80	\$7,373,532
1871.	769,302,250	306,917,233	4 73	17 27	\$8,369,386
1872.	797,148,665	306,944,422	5 30	21 81	\$9,582,153
1873.	836,693,294	291,576,643	4 51	19 59	\$10,368,471
1874.	881,547,965	272,431,181	6 95	21 05	\$14,919,970
1875.	883,643,545	217,300,154	—	20 40	\$16,773,721
1876.	932,423,165	218,626,178	—	20 00	\$19,811,310
1877.	985,911,933	206,028,160	—	20 50	\$17,700,742
1878.	900,835,700	197,321,075	—	25 53	\$13,415,408

Less sinking funds.

By an act of 1874 the towns of West Farms, Morrisania and Kingsbridge, embracing about 12,000 acres, were annexed to New York. Last report of Comptroller in Vol. 27, p. 252. Mayor Elv. in his message Jan. 1877, remarked: From an indebtedness of about \$18,000,000 on Dec. 31, 1877, at the expiration of ten years, namely, December 31, 1887, the amount had increased to \$32,914,321. This covered the period of the war, during two years of which 1865 and 1864 more than \$2,000,000 was added to the debt. From 1867-8 may be dated the accession of the corrupt administration known

as "the Ring" to full control. This dynasty continued in power for nearly five years, until 1872, during which period the aggregate debt of the city increased as follows: 1864, \$35,963,647; 1869, \$47,791,841; 1870, \$73,373,532; 1871, \$88,369,386; 1872, \$95,582,153. Then followed an almost entire change of administration, and many sincere efforts to economize expenditures and diminish the increase of the public debt. But such efforts were only to a limited degree successful, as the following table of its increase from 1873 to 1876 will show:

1873.	\$106,358,471	1875.	\$116,773,721
1874.	114,919,960	1876.	119,811,310

The outstanding assessment bonds (payable out of local assessments on property benefited) are represented by advances to contractors, advances on Boulevard work, and uncollected local assessments. The new consolidated 5 per cent gold bonds, for \$6,900,000, were taken Oct. 18, at 105-28; but on the part of some of the strongest advocates of the city's good credit there was great objection made to the issue of permanent bonds to pay off assessment bonds originally charged against local assessments on the property benefited and intended to be paid out of those assessments. (V. 27, p. 17, 168, 353, 458; V. 26, p. 41; V. 27, p. 228, 353, 303; V. 23, p. 121, 454.)

Norfolk.—The "Trust" bonds due April, 1892, are secured by deed of trust on city property. Coupons of 1st series are payable at Citizens' Bank; coupons of 2d series at People's National Bank. Tax rate, \$1.60; water tax, 40 cts., (special); total rate, 2 per cent.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Pay'ble	Where Payable and by Whom.	
For explanations see notes on first page of tables.							
Paterson, N. J. —School bonds.....	1858-'73	\$500	\$130,000	7	J. & D.	City Hall, by Treasurer.	Dec., 1879-1904
Funded debt bonds.....	1862-'71	500	140,000	7	J. & D.	do do	Dec., 1879-1900
Improvement bonds.....	1869-'71	500	38,000	7	J. & D.	do do	Dec., 1879-1886
Sewer bonds (\$125,000 are M. & S.).....	1869-'77	500	353,000	7	J. & D.	do do	1882-1902
War bounty bonds.....	1863-'65	500	433,500	7	J. & D.	do do	Dec., 1879-1900
Funding bonds, "A".....	1877	100 &c.	100,000	6	J. & D.	do do	June, 1887
Renewal bonds, "B".....	1877-'78	500	90,000	6	Various	do do	1901-1904
Philadelphia —Bonds prior to consolidation....	1855	5,753,391	5 & 6	J. & J.	Phila., Far. & Mech. N. B'y	do do	1879 to '85
Bonds for railroad stock subsidy subscript'ns	1855	1,725,000	6	J. & J.	do do	do do	} 1879 to 1903
do for water works.....	1855 to '71	6,500,000	6	J. & J.	do do	do do	
do for bridges.....	1859 to '70	4,853,500	6	J. & J.	do do	do do	
do for park and Centennial.....	1868 to '70	8,701,600	6	J. & J.	do do	do do	} 1879 to 1905
Bonds for war and bounty purposes.....	1862 to '65	11,650,000	6	J. & J.	do do	do do	
do municipal, school, sewer, &c.....	1860 to '70	15,709,750	6	J. & J.	do do	do do	
Guaranteed debt, gas loans.....	1871	5,999,400	6	J. & J.	do do	do do	1883 to 1905
Peoria, Ill. —School loan.....	1871	74,500	7	Various	N. Y., Amer. Exch. Nat. Bk.	do do	1879 to 1890
Water loan (\$50,000 each year).....	1871	100,000	10	M. & N.	N. Y.,	do do	May 15, 1879 & '81
Water loan.....	1871	195,000	7	J. & D.	do do	do do	June 1, 1888
do.....	1871	155,000	7, 6 & 7	Various	do do	do do	1889-1891
Bounty loan (\$21,000 payable each year).....	1871	42,000	10	M. & S.	City Treasury.	do do	Me 1, 1882 & '83
Peoria & Rock Island Railroad	1871	100,000	7	J. & J.	New York.	do do	July 1, 1888
Pittsburgh —Water exten. loan (coup. or reg.).....	1868 to '74	4,413,400	7	A. & O.	Philadelphia.	do do	1893 to '98
Funded debt and other municipal bonds.....	1845 to '72	2,241,000	6 & 7	Various	Pittsburg, Phila. & N. Y.	do do	1877 to 1912
Compromise railroad bonds (coup. and reg.).....	1863	2,179,469	4 & 5	J. & J.	New York, B'k of America.	do do	1913
Bonds Impr. Penn. av., &c. (local assessment).....	1871 to '73	5,028,000	7	Various	Philadelphia.	do do	1883 to '85
Bonds for overdue interest.....	1879	1,405,000	7	Various	do do	do do	
Portland, Me. —Loan to Atl. & St. Lawrence RR.....	'68, '69, '70	1,000	787,000	6	M. & N.	Boston, Blackstone N. B'k.	Nov., 1886, '87, '88
Loan to Portland & Rochester Railroad.....	1867 to '69	500 &c.	700,000	6	J. & J.	do do	July, 1887
do do do do.....	1872	450,000	6	J. & J.	do do	do do	July 1, 1897
do Portland & Ogdensburg.....	1872	1,350,000	6	M. & S.	do do	do do	Sept. 1, 1907
Municipal—proper, (\$63,000 are 5s due '83).....	1852-'75	500 &c.	1,645,800	5 & 6	m'thly	Boston and Portland.	1879 to '95
Building loan bonds.....	1867	1,000	425,000	6	J. & D.	do do	June 1, 1887
Providence, R. I. —Bonds for public improvements.....	1855	1000 &c.	600,000	6	M. & S.	Providence.	Sept., 1885
Recruiting and bounty bonds.....	1863	1000 &c.	300,000	5	J. & J.	do do	Jan., 1893
Water loan bonds, gold, coupon and reg.....	1872	1000 &c.	2,000,000	5 & 6	J. & J.	Boston, Prov. and London.	Jan., 1900
do do do do.....	1874	1000 &c.	2,000,000	5	J. & J.	N. Y., N. City Bank & Prov.	Jan., 1900
do do do do.....	1876	1000 &c.	1,500,000	5	J. & J.	do do	July 1, 1908
City Hall & sewer loan b'ds, sterling, cp. or reg	1875	\$100	1,397,250	5	J. & J.	London, Morton, Rose & Co	July 1, 1895
Prov. & Springfield RR. bonds, guaranteed.....	1872	1,000	500,000	7	J. & J.	Providence.	1892
Brook Street District notes.....	1877	1,000	700,000	5	M. & S.	Treasury.	Sept. 1, 1880-'84
Richmond, Va. —Bonds, reg., (\$112,000 are coup.).....	1871	1,000	3,145,000	6	J. & J.	do do	J. & J., 1880-1912
Bonds, reg. and coup. (\$232,000 are coup.).....	1871	1,000	1,214,700	8	J. & J.	do do	1886 & 1904-1909
Rochester, N. Y. —To Genesee Valley Railroad.....	1871	1,000	168,000	7	J. & J.	N. Y., Metropolitan N. Bk.	1879 to 1903
To Roch. & State L. and R. N. & P. Railroads.....	1871	1000 &c.	750,000	7	F. & A.	New York and Rochester.	1893
For various city improvements.....	1871	Various	961,686	6 & 7	Various	do do	1879 to 1902
Water works loan, coupon and registered.....	1871	1000 &c.	3,182,000	7	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1903
Funding loan.....	1875	1,000	410,000	6	Various	do do	1905
Rockland, Me. —City bonds.....	1871	100 &c.	160,650	5 & 6	Semi-ann.	City Treasury.	1880 to 1897
Railroad loan (\$20,000 payable yearly).....	1869	100 &c.	400,000	6	J. & J.	Boston, First National Bk.	1880 to 1899
do do do do.....	1871	100 &c.	150,000	6	F. & A.	do do	1891
do do do do.....	1872	100 &c.	205,000	6	M. & S.	do do	1892
St. Joseph, Mo. —Bonds to St. Jo. & Den City RR.....	1860 to '69	500	431,500	6 & 7	Various	N. Y., Nat. B'k Commerce.	1880 to '89
Bonds to Missouri Valley Railroad.....	1869	500	150,000	7	M. & N.	do do	Nov., 1889
Bonds for various purposes.....	1858 to '69	100 &c.	299,400	10 & 6	Various	St. Joseph and New York.	1878 to '89
Bridge bonds.....	1871	500	500,000	10	J. & J.	N. Y., Nat. B'k Commerce.	1891
St. Louis —Renewal and floating debt bonds.....	1846 to '71	Various	1,922,000	6	Various	N. Y., Nat. Bank Republic	1879 to '91
Real estate, buildings and general purposes.....	1840 to '68	Various	1,148,000	6	Various	do do	1880 to 1906
Street improvement bonds.....	1855 to '57	Various	70,000	6	Various	do do	1882 & '87
Water work bonds (old).....	1856 to '58	Various	336,000	6	Various	do do	1880 to '83
Tower Grove Park bonds (gold).....	1868	1,000	346,000	6	F. & A.	do do	Aug., 1898
Sewer bonds.....	1855 to '69	1,000	885,000	6	Various	do do	1880 to '89
Harbor and wharf bonds.....	1852 to '68	Various	870,000	6	Various	do do	1879 to '88
New water work bonds (gold).....	1867 to '70	1,000	3,950,000	6	J. & D.	New York and St. Louis.	June, 1887, to '90
do do do do.....	1872	1,000	1,250,000	6	A. & O.	N. Y., Nat. B'k Commerce.	April 1, 1892
Renewal and sewer bonds (gold).....	1871 to '73	1,000	681,000	6	Various	do do	1891 to '94
Renewal purposes, gold or sterling.....	1873	1,000	1,074,000	6	M. & N.	New York or London.	Nov. 1, 1893
Renewal, &c., bonds, gold, \$ and £.....	1875	1,000	707,000	6	M. & N.	do do	May 1, 1895
Renewal, &c., bonds, gold, and £, coupon.....	1874-'79	1,000	2,747,000	6	J. & J.	do do	1894 & 1899
Bridge approach bonds (gold).....	1872	500	461,000	6	J. & D.	N. Y., Nat. B'k Commerce.	Dec. 10, 1892
St. Louis County bonds assumed—							
Renewal bonds, coupon.....	1867 to '71	1,000	300,000	7	J. & J.	N. Y., Nat. Bk. Commerce.	1879 to 1881
Bonds to railroads, coupon.....	1853 to '55	1,000	325,000	6	J. & J.	do do	1879 to 1880
Insane Asylum.....	1867	1,000	100,000	7	J. & J.	do do	July 1, 1887
County Jail.....	1868	1,000	500,000	7	M. & S.	do do	Sept. 1, 1888
General purposes, gold.....	1872	1,000	600,000	6	J. & D.	do do	June, 1892
Renewal, gold.....	1873 to '76	1,000	550,000	6	J. & J.	do do	1893 to 1896
Park bonds, coupon, gold.....	1875	1,000	2,300,000	6	A. & O.	do do	April 1, 1905
County bonds.....	1875	1,000	500,000	6	M. & N.	do do	May 1, 1895
St. Paul, Minn. —Revenue bonds.....	Various	Various	504,815	12 & 7	M. & N.	N. Y., Kountze Brothers.	1879 to '90
Preferred bonds.....	Various	Various	47,710	7	M. & N.	do do	1883 to '86
8 per cent bonds.....	Various	Various	263,125	8	Various	do do	1889, '90, '96
Lake Superior & Mississippi Railroad.....	1868	500 &c.	200,000	6	J. & D.	do do	1888 & '98
St. Paul & Chicago Railroad.....	1870	1,000	100,000	6	J. & D.	do do	1900
Public Park (Conn.).....	1873	1,000	100,000	7	J. & J.	do do	1903
Local improvement.....	1873	1,000	100,000	7	J. & J.	do do	1898
Bonds.....	1879	1,000	115,000	6	A. & O.	do do	April 1, 1904

Philadelphia—The total funded debt, January 1, 1879, was \$55,093,243; guaranteed debt, \$5,999,400; floating debt, \$10,742,458. Sinking funds, \$13,499,810. Total asset, including sinking fund, railroad stocks held, \$1,344,345 of taxes "due and collectible," and \$1,390,611 cash, were \$22,303,145, leaving balance of liabilities \$49,631,616. The following table exhibits the assessed valuation and tax rate in the city since 1871:

Year.	Real Estate.	Personal Estate.	Rate Tax per \$1,000
1872.....	\$32,415,863	\$8,608,819	\$20 80
1873.....	518,234,568	8,930,700	21 50
1874.....	539,003,602	9,239,933	22 00
1875.....	565,849,095	9,434,573	21 50
1876.....	585,408,705	10,004,673	21 50
1877.....	593,313,532	9,755,000	22 50
1878.....	596,958,097	..	21 50
1879.....	526,539,912	8,036,832	20 50

There is no large amount of city debt maturing in the next four years. Assessed valuations of real estate for 1879 are: Full city property, \$431,533,599; suburban property, \$31,992,025; farm property, \$18,084,240. Population, 1870, 674,022, against 565,529 in 1860. (V. 27, p. 629.)

Pittsburgh—Assessed valuation in 1878: Real property, \$106,124,234; personal, only \$2,505,478; Occupation, \$5,679,129. Sinking funds, \$473,277. Tax rate, 1878, \$1 00. Population about 140,000. Interest defaulted April, 1877. (V. 24, p. 519, 591; V. 26, p. 150, 181, 368, 471; V. 27, p. 68, 643; V. 28, p. 43, 302.)

Portland, Me.—The sinking fund March 31, 1878, was \$377,061. The city is protected by mortgages on Atlan. & St. Lawrence, Portland & Roches-

ter and Portland & Ogdensburg Railroads. Assessed value of real estate in 1877, was \$19,067,200; personal, \$11,825,445. Tax rate, \$25 per \$1,000. Population in 1870, 31,413, against 26,341 in 1860. (V. 24, p. 512.)

Providence, R. I.—The principal debt of Providence has been created since 1872 for water works, sewerage and new City Hall. The floating debt at close of fiscal year Sept. 30, 1878, was \$2,793,300, including above Brook Street notes and \$90,160 High School notes. The assessed valuations of all property in 1878 were: real estate, \$66,341,170; personal, \$30,619,400. Rate of tax, \$14 50 per \$1,000. The sinking fund for bonds due in 1885, \$516,737; sinking funds of 1893, \$191,060; '95, \$120,803; 1900-6, \$163,224. Population by U. S. census, '70, 68,901; by State census, '75, 100,800. The laws of Rhode Island now limit the debts of towns to 3 per cent of their assessed valuation.

Rochester—The bonds of Genesee Val. RR. loan, \$168,000, are provided for by net receipts from a lease of said road to Erie Railway Company after paying the interest out of said receipts. Real property as-secd, \$48,000,000; personal, \$3,000,000. Rate of tax, 1877, \$2 per \$100.

Richmond, Va.—Real estate assessed, 1878, \$38,076,513; personal, \$11,511,584. Tax rate, \$140. **Rockland, Me.**—Valuation of real estate, 1878, \$2,484,945; personal, \$1,022,236. Tax rate, \$31 per \$1,000.

St. Joseph, Mo.—Population in 1870 was 19,565, against 8,932 in 1860. Assessed valuation of property, \$11,000,000; rate of tax, 23 mills. (V. 23, p. 135, 176; V. 25, p. 408; V. 28, p. 477.)

St. Louis—Population by the U. S. census in 1870 was 310,864, against 160,773 in 1860. The city and county were merged by law in 1877 and city as-

sumed the county bonds. In the last fiscal year the resources were:

Balance April 11, 1877.....	\$691,272
Interest revenue.....	1,731,670
Municipal revenue collections.....	2,611,679
Special collections.....	322,416
Proceeds of anticipation notes.....	745,000
Proceeds of renewal bonds.....	331,000
	\$6,544,437

The expenditures were..... \$5,900,541
Unpaid warrants on hand April 11, 1878..... 40,944
\$5,959,966

Balance in treasury April 10, 1878..... \$654,431

The Comptroller gives the following in his report to April, 1878: The liabilities appear as follows: The bonded debt at the close of fiscal year (April 9, 1878), was \$15,996,000; the bonded debt of the late county, assumed by the city, \$8,500,000. Other liabilities—claim of St. Louis Gaslight Co. for gas furnished, with interest, \$685,000. The sinking fund is as follows: Assets of this fund at commencement of the present fiscal year, \$590,055. The resources available this fiscal year will be about \$110,000. Assessed valuation of real property in 1879, \$135,705,000; personal, \$30,244,560. Tax rate for city purposes in old limits, \$1 75; in new limits, \$1 50. (V. 25, p. 290; V. 26, p. 290, 359, 436; V. 27, p. 229.)

St. Paul, Minn.—Population in 1870 was 20,000; in 1878 (claimed), 45,000. Assessed valuation of taxable property, 1878, \$23,061,000, or about one-half of the estimated actual value. Tax rate 13 mills per \$1.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Pay'ble	Where Payable, and by Whom.	
For explanations see notes on first page of tables.							
<i>Salem, Mass.</i> —City debt.....	....	\$100&c.	\$112,000	5 & 6	J. & J.	City Treasury.	1879 to 1889
City debt.....	....	100 &c.	300,000	6	J. & J.	Boston, Merchants' Bank.	Jan. 1, 1891
Water loan.....	....	1,000	500,000	6	A. & O.	do do	Apr. 1, 1883-1898
do.....	1877	1,000	398,500	5	J. & J.	do do	July 1, 1904
<i>San Francisco</i> —Bonds of 1858, coupon (gold).....	1858	500 &c.	542,000	6 g.	J. & J.	San Francisco.	Jan. 1, 1888
Judgment bonds, coupon (gold).....	1863 to '64	500 &c.	435,500	7 g.	A. & O.	do	Oct. 1, 1883
Central Pacific Railroad, coupon (gold).....	1864	500 &c.	377,000	7 g.	J. & J.	do	July 1, 1894
Western Pacific Railroad, do do.....	1865	500 &c.	250,000	7 g.	M. & N.	do	May 1, 1895
School bonds, do do.....	1866 to '67	500 &c.	197,000	7 g.	A. & O.	do	April 1, 1881
Judgment bonds, do do.....	1867	500 &c.	246,000	7 g.	A. & O.	do	Oct. 1, 1887
School bonds.....	1870 to '72	500 &c.	385,000	7 g.	J. & D.	do	June 1, 1882 to '90
School bonds.....	1874	500 &c.	200,000	6 g.	J. & J.	do	July 1, 1894
Park improvement bonds.....	1872 to '75	500 &c.	475,000	6 g.	J. & J.	do	1897 & 1904
Hospital bonds.....	1871 to '73	500 &c.	210,000	6 g.	M. & N.	do	Nov. 1, 1891
House of Correction bonds.....	1874	500 &c.	150,000	7 g.	J. & J.	do	July 1, 1894
City Hall construction.....	1875 to '76	500 &c.	750,000	6 g.	J.	do	1899
Widening Dupont St. (Act March 4, 1876).....	1876	....	915,000	7 g.	J. & J.	do	1896
<i>Savannah, Ga.</i> —Construction of water works.....	1853	500	198,000	7	F. & A.	New York and Savannah.	Feb., 1878
Improvement of Savannah River.....	1853	500	64,500	7	M. & N.	do do	Nov., 1883
Savannah, Albany & Gulf Railroad.....	1853	500 &c.	937,500	7	J. & D.	do do	Dec., 1888
Funding coupons and other purposes.....	1866	100 &c.	368,800	7	J. & J.	do do	Feb., 1886
Redemption of bonds.....	1869	1,000	117,000	7	M. & N.	do do	Nov., 1879
do do.....	1870	500	349,500	7	J. & J.	do do	June, 1890
Bonds for city improvements.....	1870	1,000	534,000	7	M. & N.	do do	Nov., 1900
Harbor, &c., improvements.....	1872	1,000	500,000	7	J. & J.	do do	Jan. 1, 1902
For floating indebtedness.....	1873	500 &c.	400,000	7	J. & J.	do do	July 1, 1903
<i>Somerville, Mass.</i> —City debt.....	....	Large.	10,000	7	A. & O.	Boston, Nat. Security Bank	April 1, 1879
City debt.....	....	Various.	461,000	6 1/2	A. & O.	do do	Apr. 1, 1879 to '84
do.....	....	Large.	165,000	6 1/2	J. & J.	do do	July 1, 1880 to '84
do.....	....	Various.	115,000	6	Various	do do	Oct. '81-'4, July, '85
do.....	....	Large.	140,854	5 1/2	Various	do do	July, '84, Apr., '95
do.....	....	1000&c.	200,000	5	Various	do do	Apr., '95, July, '96
Park & water (\$170,000 A. & O.; \$155,000 J. & J.).....	....	Large.	325,000	6 1/2	Various	do do	1881 to 1884
Water loan.....	....	Large.	320,000	5 1/2, 6, 6 1/2	Various	do do	1880 to 1906
<i>Springfield, Mass.</i> —City notes.....	....	Large.	137,000	5 1/2, 6	Various	City Treasury.	1879 to 1884
City bonds.....	....	1,000	211,000	6	Various	Boston, First National B'k.	1879-1890
Water loan (\$200,000 are 6 per cents).....	....	1,000	1,200,000	6 & 7	A. & O.	do do	Apr. 1, '94, to 1905
Railroad loan.....	....	1,000	300,000	7	A. & O.	do do	Apr. 1, 1879-1893
Railroad notes.....	....	Large.	45,000	6	Various	City Treasury.	1879 to 1881
<i>Toledo, O.</i> —General fund city bonds, coup.....	'70, '71, '76	....	1,310,000	6, 7 & 8	Various	N. Y., Imp. & Trad. N. Bk.	1879 to '94
Toledo & Woodville Railroad, coupon.....	1870	....	447,000	7-3	M. & N.	do do	May, 1900
Water works.....	1873 & '74	....	1,000,000	8	Various	do do	June, '93 & Sep., '94
Short bonds, chargeable on special assessments.....	1875-'78	....	640,300	7 & 8	Various	do do	1879 to '81
<i>Worcester, Mass.</i> —City debt, coup. and regist'd.....	....	Large.	49,000	5 & 6	J. & D.	City Treasury.	1879-1884
City debt, registered (5 pieces, \$100,000 each).....	....	....	500,000	6	J. & J.	do	Jan. 1, 1881
do (\$248,000 reg., \$552,000 coupon).....	....	500 &c.	800,000	6	A. & O.	C. Treas. & Bost. Mehts.' Bk.	Apr. 1, 1892
do reg. (\$160,000 J. & J., \$200,000 A. & O.).....	....	500 &c.	360,000	5	Various	City Treasury.	1887, '88 & 1905
Sewer loan (\$92,000 are J. & D., balance J. & J.).....	....	Various.	228,200	6	Various	do	1879 to 1881
Water loan (\$315,900 reg., \$84,000 coup.).....	....	500 &c.	399,900	5 & 6	Various	do	1879 to 1906

Salem, Mass.—The sinking fund amounts to \$173,063, and the bonds are valued at par; \$1,146,000 of debt coupon; balance registered; total, \$1,452,678. Population, 1875, 25,958. Tax valuation, 1875, \$26,212,272; 1877, \$25,810,600.

San Francisco—Population by the U. S. census of 1870 was 149,482, against 56,802 in 1860; in 1876 claimed 272,000. Real estate for the fiscal year ending June 30, 1878, is assessed at \$190,221,003; personal property at \$70,041,340. About \$54,000,000 of mortgages are now omitted from assessment. Sinking funds raised annually amount to \$263,500. Tax rate in 1877-8 is \$1.60 per \$100, for city and county purposes. (V. 28, p. 165.)

Savannah, Ga.—Default was made on interest Nov. 1, 1876, in consequence of yellow fever and non-collection of taxes. The compromise now in progress is given in V. 26, p. 635, by which new 5 per cent bonds are to be exchanged for the face of old bonds; and for interest up to Feb. 1, 1879, 58 per cent of the face value in similar bonds. Assessed value of real estate, \$11,000,000; personalty, \$4,200,000; tax rate, 1 1/2 per cent. Population in 1870, 28,235, against 22,292 in 1860. (V. 26, p. 18, 626; V. 27, p. 122, 173, 568; V. 28, p. 17.)

Somerville, Mass.—Total debt, \$1,771,854; sinking fund, \$45,131; tax valuation, 1876, \$26,573,400. Except \$140,000 in \$1,000 pieces, all bonds are in \$2,000 to \$50,000 pieces.

Springfield, Mass.—Total debt, \$1,948,611; cash assets, \$308,489. The railroad debt falls due \$30,000 each year. No registered bonds. Tax valuation, 1870, \$23,514,060; 1876, \$25,109,456; 1877, \$20,697,776. Rate, 1 1/2. Population in 1875, 31,053.

Toledo—Total debt, Jan., 1879 was \$3,531,296. Of this the debt payable by special assessments was \$640,303, and the certificates of indebtedness, \$10,147. Taxable valuation of real estate, 1878, \$134,080,670; personal, \$5,567,000. Tax rate, \$3.28 per \$100.

Worcester, Mass.—Total debt, \$2,407,100—reg., \$1,663,800; coup., \$743,300. Cash assets, \$150,180, including \$44,352 sinking fund. Population, 49,317 in 1875. Tax valuation, 1870, \$34,018,450; 1878, \$41,969,748; tax rate, 1 1/4.

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.		When Payable, and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate Per Cent.	When Payable		
<i>Alabama Central</i> —(Selma & Merid.)—1st mort. Ala. & Gt. South'n. — Receiver's cert. of Ala. & Chatt. 1st mortgage, new, (for \$1,750,000).....	81	1871	\$....	\$1,600,000	8	J. & J.	.....	June, 1901
<i>Albany & Susquehanna</i> —Stock.....	296	1878	1,000	335,000	6 g.	J. & J.	N. Y., Farmers' L. & T. Co.	1882
1st mortgage.....	201	1863	100	3,500,000	3 1/2	J. & J.	N. Y., Bk of Commerce.	Jan. 1, 1908
Albany City loan (sinking fund, 1 per ct. yearly).....	142	1865	1,000	1,000,000	7	J. & J.	N. Y., Del. & Hud. Can. Co.	Jan. 1, 1879
2d mortgage.....	142	1865	1,000	935,000	6	M. & N.	do do	July, 1885
3d mortgage, sinking fund.....	142	1865	1,000	2,000,000	7	A. & O.	do do	Nov., 1885
Consol. mort. (guar. D. & H.) coup., may be reg.	142	1876	1,000	253,000	7	M. & N.	do do	Oct., 1885
<i>Alleghany Valley</i> —Stock.....	262	1876	50	1,960,000	7	A. & O.	do do	May, 1881
General mortgage (Riv. Div.).....	132	1866	1,000	2,166,500	7 3/4	A. & O.	do do	April 1, 1906
Bonds to State Pa. (endorsed) 2d mort., East ext. 1st mort., East'n Exten., guar. by Pa. RR.....	110	1870	1,000	4,000,000	5	J. & J.	N. Y., Winslow, L. & Co.	March 1, 1896
Funding income bonds, with traffic guarantee.....	110	1871	1,000	3,100,000	7 or 6 g.	Jan'y	Harrisburg, Treasury.	\$100,000 y'ly.
<i>Atchison & Nebraska</i> —1st mortgage.....	262	1874	100 ac.	10,000,000	7	A. & O.	Philadelphia or London	April 1, 1910
<i>Atchison, Topeka & Santa Fe</i> —1st mort., gold.....	149	1878	100 ac.	6,870,000	7	M. & S.	Pittsburgh.	Oct. 1, 1894
Land grant mortgage, gold.....	867	1869	500 ac.	7,041,000	7 g.	J. & J.	Boston, at Office.	Mar. 1, 1908
Consol. bonds, gold.....	.....	1870	500 ac.	3,265,000	7 g.	A. & O.	do	July, 1899
Construction notes.....	.....	.....	.....	3,389,000	7 g.	A. & O.	do	Oct. 1, 1900
Land income bonds, 5 to 10 years.....	.....	1878	500 ac.	78,000	7	J. & J.	do	1903
Pottawattmie b'ds on 78,158 ac. land (contingent).....	.....	1878	500 ac.	480,000	8	J. & J.	do	1882
Wichita & Southwest. (leased) 1st M., gold, guar.	27 1/2	1872	1,000	413,000	7 g.	M. & N.	do	Jan. 1, 1883-'88
Kans. City Top. & West., (leased), 1st M., gold.....	65	1875	1,000	412,000	7 g.	J. & J.	do	Nov. 1, 1879
do do income bonds.....	.....	1878	1,000	854,000	7 g.	J. & J.	do	July 1, 1902
Pueblo & Ark. Valley, (leased), 1st M., gold.....	148	1878	1,000	200,000	7 g.	J. & J.	do	July 1, 1905
do do 1st mortgage.....	.....	1878	1,000	1,119,000	7 g.	J. & J.	do	1905
Pleasant Hill & De Soto (leased), 1st M., gold.....	44	1877	500	1,067,000	7 g.	A. & O.	do	1907
Florence Eldorado & W. (leased), 1st mort., gold.....	31	1877	1,000	120,000	7 g.	A. & O.	do	July 1, 1907
New Mexico & So. Pacific, 1st mortgage, gold.....	.....	1878	1,000	310,000	7 g.	A. & O.	do	1908
<i>Atlanta & Charlotte</i> —New pref. mort.	265 1/2	1877	1,000	4,250,000	7	J. & J.	New York, Office.	April 1, 1897
Mortgage bonds.....	265 1/2	1877	1,000	1,232,200	7	A. & O.	do	Jan. 1, 1907
<i>Atlanta & West Point</i> —Stock.....	87	.....	100	2,416,300	4	J. & J.	Atlanta, Ga., at Treas'y.	Feb. 1, 1879
<i>Atlantic & Great Western</i> —Old 1st mort., Ohio Div. 1st general mortgage (\$18,000,000).....	460	1871	500 ac.	15,165,200	7 g.	J. & J.	New York and London.	Oct. 1, 1876
2d do do (\$12,000,000).....	460	1871	500 ac.	11,981,200	7 g.	M. & S.	do	Jan., 1902
3d do do (\$29,000,000).....	460	1871	500 ac.	28,783,000	7 g.	M. & N.	do	Sept., 1902
Leased lines rental gold bonds (Cl. & M.).....	.....	1872	1,000	5,355,000	7 g.	J. & J.	do	Jan., 1902
do do (P. P., P. V. and S. & A.).....	.....	1873	1,000	3,568,000	7 g.	J. & J.	London, Co.'s Office.	Jan., 1903
Western Extension certificates (Cl., Col., Cin. & I.) ..	.....	1873	500	2,060,000	8	J. & J.	do	July 1, 1876
do do do.....	.....	.....	.....	1,748,500	7	.....	.....	.....
<i>Atlantic & Gulf</i> —Common stock.....	350	.....	100	3,693,200	3 1/2	.....	Savannah.	.....
Guaranteed stock.....	.....	.....	100	782,976	7	J. & J.	.....	July, 1897
Consolidated 1st mortgage.....	286	1867	500 ac.	1,686,000	7	J. & J.	N. Y., Perkins, L. & Post	1879
Sav. Albany & Gulf RR. mortgage bonds.....	.....	.....	.....	500,000	7	M. & N.	do do	Nov. 1, 1888
Southern Georgia & Florida, 1st mortgage.....	58	1869	.....	464,000	7	M. & N.	do do	May 1, 1889
<i>Atlantic, Miss. & Ohio</i> —Stock, (com'n. pref. & guar.) ..	428	1869	.....	200,000	7	.....	.....	.....
1st mort. consolidated, gold (for \$15,000,000).....	428	1871	.....	6,921,900	7 g.	A. & O.	N. Y., First Nat. Bank.	Oct. 1, 1901
2d mort. to the State (no interest till 1880).....	428	1871	.....	5,470,000	7 g.	.....	.....	.....
Norfolk & Petersburg—1st mortgage, extended.....	81	1857	500 ac.	306,000	8	J. & J.	N. Y., Perkins, L. & P.	Jan. 1, 1887
do do 1st do do.....	81	1857	500 ac.	157,000	7	J. & J.	do do	Jan. 1, 1887
do do 2d do do.....	81	1868	1,000	458,000	8	J. & J.	do do	July 1, 1893
South Side—1st pref. consol. mort.	133	1866	1,000	684,000	8	J. & J.	do do	Jan. 1, '84-'90
do do do guar. Petersb'g.....	133	1866	200 ac.	621,000	6	J. & J.	do do	Jan. 1, '84-'90
do do do do.....	133	1866	200 ac.	482,500	6	J. & J.	do do	Jan. 1, '84-'90
Virginia & Tennessee—Enlarged mortgage.....	214	1854	1,000	990,000	6	J. & J.	do do	Jan. 1, 1884
do do do 4th mortgage.....	214	1865	1,000	969,000	8	J. & J.	do do	July 1, 1900
do do do Registered certificates.....	.....	Var'us	Various	84,190	8	J. & J.	Lynchburg Office.	Jan. 1, 1875
do do do Interest funding bonds.....	.....	1869	100 ac.	226,900	8	J. & J.	N. Y., Perkins, L. & P.	July 1, 1880
<i>Atlantic & St. Lawrence</i> —Stock, currency.....	150	.....	100	28,600	3	F. & A.	Portland.	Feb., 1879
Stock, sterling.....	150	.....	2100	5,454,680	3 g.	M. & S.	London, Gr. Trunk Rv.	Mar. 15, 1879
Portland city bonds, 1st mort., sinking fund.....	150	1868	1,000	787,000	6	M. & N.	Portland.	May 2, 1886
2d mortgage, sterling, 5-20 years.....	150	1864	2100	1,500,000	6 g.	A. & O.	London, Gr. Trunk Rv.	Oct. 1, 1884
3d do do do.....	150	1871	2100	713,000	6 g.	M. & N.	do do	Oct. 1, 1891
<i>Augusta & Savannah</i> —Stock.....	53	.....	100	1,022,000	3 1/2	J. & J.	Savannah.	June, 1879
Bald Eagle Valley—1st mort., s. f. (\$5,000 per year) ..	51	1861	100 ac.	336,900	6	J. & J.	Phila. Farm. & M. Bank	July 1, 1881
2d mortgage (\$5,000 per year).....	51	1864	1,000	100,000	7	M. & N.	do do	July 1, 1884
<i>Baltimore & Ohio</i> —Stock.....	595	.....	100	14,785,100	4 s.	M. & N.	Baltimore Office.	May 15, 1879
Preferred stock.....	.....	.....	100	4,599,578	3	J. & J.	Balt., Merchants' Bank.	Jan. 1, 1879
Washington branch.....	30	.....	100	1,650,000	5	A. & O.	Baltimore Office.	April 16, 1879
Loan, 1850.....	.....	1850	.....	579,500	6	J. & J.	Balt., Merchants' Bank.	1880
Loan, 1853.....	.....	1853	.....	1,710,000	6	A. & O.	Baltimore Office.	1885
do 1870, sterling, £800,000, sink. fund.....	.....	1870	.....	3,017,697	6	M. & S.	London.	1895
Baltimore loan, 1855-'90, sink. fund.....	.....	1855	.....	2,938,091	6 g.	J. & J.	Baltimore Office.	1890
Debitures, sterling.....	.....	1874-5	£200	2,420,000	6 g.	J. & J.	London, Naylor & Co.	Jan. 1, '80 & 81
Sterling mortgage, sinking fund.....	421	1872	£100	4,683,686	6 g.	M. & S.	London.	Mch. 1, 1902
Sterling mortgage, sinking fund.....	421	1874	£200	9,232,341	6 g.	J. & J.	London, Speyer Bros.	1910
Purchase of Connellsv. RR (payable \$40,000 y'ly) ..	.....	1875	.....	880,000	6	J. & J.	Baltimore.	1879-1900
Loan, ster., (s. f. \$7,500) lien on Chic. line bonds ..	263	1877	£200	7,703,034	5	J. & D.	Lon., J. S. Morgan & Co.	June 1, 1927

Alabama Central.—In default since January, 1872. Negotiations pending for a new adjustment, and a connection with Meridian completed Nov., 1878. (V. 27, p. 40, 5, 6.)

Alabama & Great Southern.—Alabama & Chattanooga reorganized. About \$450,000 of the receiver's certificates are disputed. (V. 25, p. 40, 183; V. 26, p. 17, 29, 34, 361; V. 27, p. 67, 89, 121.)

Albany & Susquehanna.—This road is leased for 150 years from 1870 to Delaware & Hudson Canal Co., at 7 per cent per annum, on stock and bonds. Consol. mort. is for \$10,000,000, of which \$3,450,000 is to retire old bonds, and balance for a part of old stock and to lease for improvements. Net earnings in 1878, \$451,580. (V. 25, p. 613; V. 27, p. 602.)

Alleghany Valley.—This road was embarrassed in 1874, and compromised with creditors. Gross earnings 1878, \$1,910,248; net \$915,721, against \$1,144,971 in 1877. Deficiency for mortgage interest in 1878, \$241,280; deficiency on all interest \$668,399. of income bonds, \$2,448,400 are held by individuals, and pay interest in cash when earned; \$3,900,000 held by railroads draw interest in bonds. (V. 26, p. 493; V. 27, p. 356; V. 28, p. 399.)

Atchison & Nebraska.—Under re-organization, \$1,125,000 bonds and \$3,317,000 of cert. were given for old bonds and overdue coupons. Dividend of 1 per cent paid December, 1878. Gross receipts 1877, \$452,057; net receipts, \$98,403. (V. 25, p. 510; V. 28, p. 399.)

Atchison, Topeka & Santa Fe.—Capital stock, \$2,615,000. Land grant is limited to be 2,932,731 acres, of which 383,161 acres were sold to January 1, 1879. Net earnings 1878, \$1,039,365, against 1877, \$1,229,652; see annual report, V. 28, p. 475. The extension of leased lines and new roads building in 1878 are referred to in V. 27 p. 15. The K. C. T. W. is leased at 30 per cent of gross earnings, since to 31 per cent in 1880 and thereafter. Denver 15 Rio Grande leased (see V. 27, p. 431). (V. 27, p. 4)

15, 40, 227, 230, 303, 322, 407, 434, 513; V. 28, p. 120, 122, 301, 379, 400, 427, 475, 502.)

Atlanta & Charlotte.—This is the Atlanta & Richmond Air-Line sold in foreclosure December, 1876, and re-organized. Gross earnings 1875, \$623,278; net, \$202,934. (V. 28, p. 2, 7, 127.)

Atlanta & West Point.—Gross earnings, in 1877-8 \$321,140, in 1876-7, \$311,155; net earnings in 1877-8, \$143,435, in 1876-7, \$106,949. There are \$83,000 bonds outstanding. (V. 25, p. 137; V. 27, p. 121.)

Atlantic & Great Western.—The common stock outstanding is \$21,735,236, and preferred \$3,576,451. This road was leased to the Erie for 99 years from May 1, 1874, but the lease was contested. Shortly after (in July, 1874) default was made on its bonds. Proceedings looking to re-organization are in progress, and a new lease to Erie is proposed. Gross earnings in 1878, \$3,715,206; net deficit under rentals, &c., \$19,960. (V. 26, p. 66, 93, 214, 441; V. 27, p. 651; V. 28, p. 222, 276, 399, 432, 476, 525.)

Atlantic & Gulf.—The Company also has \$334,000 of old sectional mort. b'ds outstanding; \$500,000 10 per cent coupon notes; \$45,000 Junction Branch RR. bonds, and \$54,500 Bainbridge ext. bonds. Interest on sectional mortgages, prior liens to the consolidated, is paid by receivers, and on consolidated bonds 6 mos. in arrears. In New York, July, 1877, \$100,000 2d mortgage bonds, held as collateral, were sold at auction at 5 1/2 @ 5 1/4. (V. 25, p. 37, 407; V. 27, p. 598.)

Atlantic, Mississippi & Ohio.—Gross earnings year ending June 30, 1878, \$1,781,700; expenses, \$1,351,515; net earnings, \$430,185. The divisional bonds mature and maturing up to July, 1880, have been extended for ten years by order of the Court, and new sheets of coupons are issued to the holders. Interest on the divisional bonds is paid two or three months after it falls due. A final decree of sale under the consolidated

mortgage was made in May, 1879. A scheme of re-organization approved by the consolidated mortgage bondholders (mostly in London) will probably be carried out. (V. 27, p. 40, 67, 251, 279, 434, 461; V. 28, p. 37, 192, 212, 4, 6.)

Atlantic & St. Lawrence.—Leased for 99 years, from July, 1853, to Grand Trunk Railway of Canada. Annual rent, 6 per cent on bonds and stock. (V. 27, p. 147.)

Augusta & Savannah.—Leased to Central of Georgia for \$73,000 per annum; has surplus fund of about \$50,000.

Bald Eagle Valley.—Leased to Pennsylvania Railroad at 40 per cent of gross receipts. In 1877 gross earnings were \$136,962. The Pennsylvania Railroad holds all the 2d mortgage bonds. Holders of 1st mortgage are asked to exchange them for new 30 year bonds. (V. 27, p. 431.)

Baltimore & Ohio.—The amount of stock as above included in last stock dividend. Annual report for 1877-8 in V. 27, p. 553. The floating debt Sept. 30, 1878, was \$2,363,332 of "bills payable," and \$2,551,959 of "loans and sinking obligations," and to April, 1879, \$761,610 of earnings was applied to this. The gross earnings of the "Main Stem," &c., for five years were as follows:

	Gross Earnings.	Net Earnings.	Stock and Debt.
1877-8	\$5,563,955	\$4,039,611	\$5,476,62
1876-7	8,262,045	3,651,892	.....
1875-6	9,632,361	4,215,554	47,311,00
1874-5	10,711,178	4,332,236	47,177,00
1873-4	11,693,935	5,018,080	45,776,00

The gross earnings of the main and all leased lines in 1877-78 were \$13,765,373, and net earnings, \$5,995,978, including earnings of Pittsburgh Division. Div. of 25 per cent on Wash. Branch stock in June, 1879. (V. 28, p. 367, 593; V. 27, p. 67, 535, 651; V. 28, p. 213, 276, 378.)

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size or par Value.	Amount Outstanding.	Rate per Cent.	When Pay'ble.	Where Payable and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes on first page of tables.								
<i>Baltimore & Ohio—(Continued.)</i>								
Northwestern Virginia. 3d mortgage, 1855-85	1855	1855	\$....	\$140,000	6	J. & J.	Balt., Mech's Nat. Bank	1885
Bonds to State of Maryland	1878	1878	366,370	6	J. & J.	Baltimore.	July 1, 1888	
<i>Baltimore & Potomac</i> —1st M (tunnel) gold, s. f. 1 p. c.	1871	1871	1,000	1,500,000	6 g.	J. & J.	Baltimore or London.	April 1, 1911
1st mort., gold, tax free, coup., s. f. 1 per cent.	98	1871	1,000	3,000,000	6 g.	A. & O.	do do	Jan. 1, 1915
2d mortgage, income, main line and tunnel, reg.	98	1875	1,000	1,133,000	6	J. & J.	Baltimore.	Oct. 1, 1896
<i>Belleville & South. Ill.</i> —1st M. sink fund, guar.	56	1866	1,000	1,100,000	8	A. & O.	N. Y., Russell Sage.	1902
<i>Belvidere Del.</i> —1st mort. due 1877, extended, guar.	64	1877	1,000	1,000,000	6	J. & D.	Philadelphia.	1885
2d mortgage bonds of 1854 (guar. by C. & A.)	67	1854	500	499,500	6	M. & S.	do	1887
3d mortgage bonds of 1857 (do do)	84	1857	500	745,000	6	F. & A.	do	1891
Consol. mortgage of 1876	84	1876	1,000	1,200,000	7	J. & J.	Treasurer, Trenton, N.J.	Jan. 1, 1916
<i>Berkshire—Stock.</i>	21	1876	100	600,000	1 1/2	Q. - J.	Boston, Kidder, P. & Co	April 1, 1879
<i>Boston & Albany—Stock.</i>	321	1871-2	1,000	20,129,282	4	M. & N.	Boston Office.	May 15, 1879
Dollar loan	1875	1875	1,000	5,000,000	7	F. & A.	do	Feb. 1, 1892
Loan of 1875, coupon or registered	1875	1875	1,000	2,900,000	6	J. & J.	do	July 1, 1895
<i>Boston, Barre & Gardner</i> —1st mortgage	38 1/2	1875	100 &c.	400,000	7	A. & O.	Worcester, City Nat. Bk.	April 1, 1893
<i>Bost., Clin. & Fitchb. & N.B.</i> —Stock (\$1,750,000 pref.)	151	1875	1,000	3,047,700	6	M. & N.	Boston Office.	1884
Mortgage bonds 1869-70	29	1854	1,000	400,000	6	J. & J.	Boston, Boston N. Bank	July 1, 1884
Mortgage bonds 1869-70	43	69-70	1,000	799,600	7	J. & J.	do do	1889 & '90
Bonds	1876	1876	1,000	528,000	7	J. & D.	do do	June 1, 1896
Equipment notes	61-74	1876	500 &c.	870,000	6	A. & O.	do do	'81, '82, '83, '85
N. Bedford Railroad bonds (\$400,000 are 7s)	166	1874	100	571,500	6 & 7	J. & J.	Boston, Suffolk N. Bank	July, 1881 & 94
<i>Boston, Concord & Montreal</i> —Preferred stock	166	1874	100	800,000	3	M. & N.	Boston Office.	May 5, 1879
Com. stock (for old dividends & new stock)	1875	1875	100 &c.	1,000,000	6	J. & J.	Boston Office.	1889
Sinking fund bonds (\$654,000)	160	1873	100 &c.	1,478,000	6 & 7	A. & O.	do do	1893
Consolidated mortgage bonds (for \$2,000,000)	82	1873	500	3,250,000	1	J. & J.	Boston, at Office.	Jan. 1, 1879
<i>Boston & Lowell</i> —Stock	1872	1872	200,000	6	A. & O.	do do	Oct. 1, 1879	
Mystic wharf purchase bonds	1872	1872	999,500	7	A. & O.	do do	April 1, 1892	
Bonds	1875	1875	500,000	7	M. & S.	do do	March 1, 1895	
New bonds	1876	1876	750,000	6	J. & J.	do do	July 1, 1896	
<i>Boston & Maine</i> —Stock	204	1874	100	6,921,274	3	M. & N.	Boston, at Office.	May 15, 1879
Bonds, coupon and registered	1873-4	1873-4	500 &c.	3,500,000	7	J. & J.	do do	Jan., 1893 & 94
<i>Boston & New York Air-Line</i> —1st mortgage	52	1875	1,000	500,000	7	F. & A.	New York.	Aug. 1, 1895
<i>Boston & Providence</i> —Stock	66	1873	100	4,000,000	3	M. & N.	Boston, at Office.	May 1, 1879
Bonds to purchase branches, coupon or registered	1873	1873	500,000	7	J. & J.	do do	July 1, 1893	
Ten year notes for \$800,000	1873	1873	500,000	7	J. & J.	do do	1887	
<i>Buff., Brad. & Pitts.</i> —Gen. M. (incl. 10,000 ac. l'd)	26	1873	1,000	580,000	7	J. & J.	New York, Erie Office.	Jan. 1, 1896
<i>Buffalo, New York & Erie</i> —Stock	142	1873	100	950,000	3 1/2	J. & J.	N. Y., Erie Railway.	Jan. 1, 1879
New mortgage	140	1876	1,000	2,380,000	7	J. & J.	do do	June 1, 1896
<i>Buffalo, N. Y. & Philadelphia</i> —1st mort., gold	121	1871	500 &c.	2,582,000	6 g.	J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1896
2d mortgage (for \$1,000,000)	121	1878	100	6,500,000	5	J. & J.	do do	Sept. 1, 1906
<i>Burlington, O. Rapids & Northern</i> —1st mortgage	367	1876	100 &c.	4,638,250	7	A. & O.	New York.	Oct. 1, 1893
<i>Burl. & Mo. Riv.</i> —1st M. on r'd & 400,000 ac's l'd	281	1863	50 &c.	279,000	8	A. & O.	Boston and New York.	Oct. 1, 1894
1st mort. on b'ch. C. B. & Q. st'k. (5th ser.)	40	1869	500 &c.	370,500	8	J. & J.	do do	July 1, 1894
Convertible bonds, C. B. & Q. st'k (6th ser.) reg.	1870	1870	500 &c.	8,583,750	2	J. & J.	do do	July 1, 1889
<i>Burlington & Missouri in Nebraska</i> —Stock	191	1869	500 &c.	1,414,000	8	J. & J.	Boston, Office.	May 1, 1879
1st mortgage, convertible, land grant	1873	1873	500 &c.	600,000	8	J. & J.	do do	July 1, 1894
Bonds, convertible till Jan. 1882	191	1873	600 &c.	6,022,000	6	J. & J.	do do	Jan. 1, 1889
Consol. mort. for \$14,000,000, s. f. \$30,000	49	1872	1,000	1,034,000	8	J. & D.	do do	July 1, 1913
Omaha & S. W. 1st mortgage, guar.	71	1878	1,000	853,000	6	J. & J.	do do	June 1, 1896
Republican Valley RR., 1st mort., exchangeable	181	1870	1,000	1,800,000	8	M. & N.	do do	July 1, 1918
<i>Burl. & Southwest</i> —1st mort., cp., may be reg.	144	1871	1,000	2,500,000	7	A. & O.	Boston, Co's Office.	May 1, 1895
<i>Cairo & St. Louis</i> —1st mortgage	156	1871	1,000	3,500,000	7 g.	A. & O.	do do	Oct. 2, 1901
<i>Cairo & Vincennes</i> —1st mortgage, gold	139	1869	1,000	2,250,000	7 g.	A. & O.	New York and London.	Oct., 1909
<i>California Pacific</i> —1st mortgage, gold	139	1871	1,000	1,600,000	7 g.	J. & J.	N. Y., Nat'l Park Bank.	Jan. 1, 1889
2d mortgage, endorsed by Central Pacific	139	1871	1,000	1,600,000	6 g.	J. & J.	do do	July, 1905
3d mort., guar. by C. P. (\$1,000,000 are 3 p. c.)	139	1875	500	3,000,000	3 & 6	J. & J.	New York.	Jan. 15, 1877
<i>Camden & Atlantic</i> —Stock (\$838,150 of it pref.)	60	1853	1,000	490,000	7 g.	A. & O.	Camden, Co's Office.	Jan., 1893
1st mortgage (extended 20 years in 1875)	60	1855	1,000	497,000	6	A. & O.	Phila., Farm. & M. B'k.	Oct., 1879
2d mortgage	31	1867	500 &c.	350,000	6	F. & A.	do do	1897
<i>Camden & Burlington Co.</i> —1st mortgage	100	1878	1,000	15,000,000	3	J. & J.	Phila. and Mt. Holly.	1907
<i>Canada Southern</i> —Stock	291	1878	1,000	10,862,686	6 g.	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1908
New mort., interest guar., (for \$14,000,000)	242	1873	1,000	3,000,000	7	A. & O.	N. Y. Office, 4 Broad st.	July 1, 1923
<i>Carolina Central</i> —1st mortgage, gold, coupon	242	1874	1,000	3,000,000	7	A. & O.	do do	April 1, 1914
Income bonds, coupon	92	1874	50	1,159,500	3 1/2	M. & N.	do do	May 15, 1879
<i>Catawissa</i> —Common stock	100	1874	50	2,200,000	3 1/2	M. & N.	Philadelphia.	May 15, 1879
New preferred stock	65	1874	1,000	230,500	7	F. & A.	do do	Feb. 1, 1892
Old preferred stock	100	1872	1,000	209,850	7	F. & A.	Philadelphia.	1888 to '89
1st mortgage bonds	100	1872	1,000	1,300,000	7	F. & A.	do do	Feb. 1, 1900
Chattel mortgage bonds	35	1874	100	589,110	4 1/2	J. & J.	New York, 44 South st.	Jan. 2, 1879
New mortgage	14	1864	500 &c.	198,000	7	A. & O.	N. Y., J. S. Kennedy & Co	April 30, 1884
<i>Cayuga & Susquehanna</i> —Stock	61	1866	500 &c.	1,334,000	7	J. & J.	do do	Jan. 2, 1907
Bonds on 2d division, sinking fund	274	1866	100	6,850,400	1	Q. - F.	Boston, Treasurer.	May 1, 1879
<i>Cedar Falls & Minn.</i> —Common stock	70	1861	500 &c.	769,600	3 1/2	F. & A.	do do	Feb. 1, 1879
Preferred stock, 7 per cent.	58	1863	500 &c.	700,000	7	F. & A.	N. Y., Nat'l Park Bank.	Aug. 1, 1891
1st mortgage	146	1866	500 &c.	2,332,000	7	M. & N.	do do	Aug. 1, 1894
do	146	1866	500 &c.	2,332,000	7	M. & N.	do do	May, 1916

Baltimore & Potomac—This is the line of the Penn. Railroad from Baltimore to Washington. The bonds are guaranteed by Penn. RR. and Northern Cent. Net earnings, 1877, \$111,738 (V. 24, p. 563; V. 26, p. 598.)

Belleville & Southern Illinois—Leased and operated by St. L. Alt. & T. H. Co. on a percentage of gross earnings. (V. 24, p. 297; V. 26, p. 417.)

Belvidere Delaware—Stock is \$995,150. Leased to United Co's of N.J. and lease assigned to Penn. RR. Net earnings go to lessor. In 1871 net earnings of B. D. were \$121,566. Floating debt, \$171,702.

Berkshire—Leased to Housatonic, at 7 per cent per year on stock, but 1 1/2 per cent is usually applied for taxes, &c.

Boston & Albany—As this is the principal Western trunk line from New England, its yearly reports show the course of business on that class of railroads. In past five years the following has been its exhibit:

	Gross Earnings.	Net Earnings.	Total Stock and Debt.
1877-8	\$6,683,533	\$2,319,536	\$
1876-7	6,779,610	2,166,944	24,870,569
1875-6	7,074,738	2,391,164	27,129,282
1874-5	8,263,139	2,684,147	26,475,282
1873-4	8,963,128	2,411,916	26,422,100

(V. 25, p. 430; V. 26, p. 166; V. 27, p. 460.)

Boston, Barre & Gardner—Income in 1876-77 showed a deficit of \$44,420 under interest charge.

Bost. Clinton Fitchb. & N. Bed'.—This was a consolidation in May, 1876, of the B. C. & F. and the N. Bedf. roads. In Dec., 1878, leased to Old Colony. Net earnings in 1877-78 were \$286,631, against \$212,241 in 1876-77. (V. 27, p. 537; V. 28, p. 40, 120.)

Boston, Concord & Montreal—Gross earnings for the year ending with March, 1878, were \$654,272; net earnings, \$201,100. There are also \$76,000 old bonds due in 1888, and \$360,000 due in 1875. (V. 24, p. 516; V. 26, p. 546.)

Boston & Lowell—Net income, 1877-78, \$369,061.

There are \$407,000 notes outstanding. (V. 25, p. 16; V. 26, p. 39; V. 27, p. 121, 303, 537.)

Boston & Maine—Net income, 1877-8, \$737,891, against \$660,964 in 1876-7. (V. 25, p. 531; V. 27, p. 537, 565.)

Boston & N. Y. Air Line—Formerly N. Haven Middletown & Wil. Has \$3,000,000 preferred stock and \$1,000,000 common. Operated with N. Y. N. H. & H., receiving 6 per cent of gross earnings, both lines. (V. 26, p. 598; V. 28, p. 173, 352, 423.)

Boston & Providence—The bonds and notes have been issued for purchase of branch roads. (V. 25, p. 531; V. 27, p. 565.)

Buffalo, Bradford & Pittsburgh—Under perpetual lease to Erie at \$40,600 per year.

Buffalo, New York & Erie—Leased to Erie in 1863, for 400 years, at 7 per cent on stock and interest and sinking fund on bonds. (V. 24, p. 346; V. 25, p. 16.)

Buffalo, New York & Philadelphia—This is the connecting line of the Phila. & Erie with Buffalo. Net earnings 1877-8, \$40,419. New bonds are offered to replace the 10 per cents. (V. 26, p. 574; V. 27, p. 598; V. 28, p. 252.)

Burlington Cedar Rapids & Northern—The stock is for \$10,000,000, of which \$5,500,000 has been issued. This company guarantees \$150,000 Minneapolis & St. L. R.R. bonds. Net earnings 1877-8, \$560,311; extraordinary expenses, \$617,743. (V. 24, p. 518; V. 25, p. 260, 510; V. 27, p. 301.)

Burlington & Missouri River—An agreement of consolidation and a perpetual lease to Chicago, Bnr. & Quincy, was made in Oct., 1872. In August, 1875, stock of Chic. Burl. & Q. was issued in place of stock of this Co. and for convertible bonds.

Burlington & Missouri in Nebraska—Has a valuable land grant. Sales in 1878 514,098 acres for \$3,630,510. Consol. 6 per cent bonds are issued for 8s maturing in 1894. Omaha & S. W. is leased. Republican Valley road is leased, and its bonds are changeable for B. & M. consolidated

bonds on any coupon day after July 1, 1873. (V. 26, p. 192, 494, 48, 598; V. 27, p. 15, 67, 171; V. 28, p. 120, 276.)

Burlington & Southwestern—Defaulted Nov., 1873. Foreclosure in progress. (V. 21, p. 153, 441.)

Cairo & St. Louis—Defaulted in 1873 by failure to receive town and county bonds. Receiver appointed December, 1877. Deficit in earnings 1877-8, \$12,989. (V. 25, p. 511, 589; V. 26, p. 451.)

Cairo & Vincennes—Defaulted in 1874. In hands of receiver. Deficit in earnings 1876-7, \$11,747.

California Pacific—Gross earnings, '76-7, \$1,326,632; net, \$444,026. Extension bonds of \$3,500,000 and incomes of \$1,040,000 were in default, and the new bonds of 1875, guaranteed by Cent. Pacific, were issued in place thereof. (V. 24, p. 274, 468, 05.)

Camden & Atlantic—Gross earnings, 1878, \$336,060; net, \$121,313. Interest, &c., \$98,950. (V. 28, p. 300.)

Camden & Burlington Co.—Leased to United Companies, at 6 per cent on \$382,000 stock.

Canada Southern—The bonds carry interest at 3 per cent till 1881 and 5 per cent for the other 27 years. N. Y. Central Co. guarantees interest for 30 years, but makes no guarantee of principal. (V. 26, p. 167, 391, 574; V. 27, p. 94, 538.)

Carolina Central—Receiver appointed December, 1876. Passed interest January, 1876. (V. 23, p. 622.)

Catawissa—Leased to Phila. & Read for 999 years from Nov. 1, 1873. Lessee pays int. on bonds and 30 per cent of gross receipts.

Cayuga & Susquehanna—Leased in perpetuity to Del. Lack. & West. at \$34,600 per year.

Cedar Falls & Minnesota—Leased to Dub. & Sioux City, and sublet to Ill. C. at \$1,500 per mile yearly, and a per cent of all earnings over \$3,500 per mile.

Cedar Rapids & Missouri—Leased to Chicago & Northwestern at \$70 of first \$1,500 gross earnings per mile; one-third of the next \$3,000 per mile, and one-fifth of all above that. (V. 24, p. 162.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where payable, and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes on first page of tables.								
<i>Central R. R. & Bank, Ga.—Stock</i>	708	.....	\$100	\$7,500,000	2½	J. & D.	Savannah, Ga.	Dec. 19, 1878
General mort. "tripartite" bds (\$5,000,000) coup.	620	1872	1,000	3,500,000	7	J. & J.	New York & Savannah.	Jan. 1, 1893
Macon & Western bonds	.....	1870	.....	117,000	7	A. & O.	Macon, Ga.	Oct., 1880
<i>Central of Iowa—1st mortgage gold, coupon</i>	202	1869	500 &c.	3,700,000	7 g.	J. & J.	New York, Office.	July 15, 1899
2d mortgage, gold, \$4,000 per mile	202	1871	1,000	925,000	7 g.	A. & O.	do	April 15, 1901
<i>Central of New Jersey—Stock</i>	359	.....	100	17,540,000	2½	Q.—J.	New York, at office.	April 10, 1876
Mortgage bonds	74	1869	1,000	5,000,000	7	F. & A.	do	1890
Bonds (convertible Nov., 1875 to 1877)	.....	1872	1,000	4,400,000	7	M. & N.	do	Nov., 1902
Consolidated mortgage (for \$25,000,000)	97	1874	1,000	15,000,000	7	Q.—J.	do	July 1, 1899
Income bonds, reg. (not cumulative)	.....	1878	100 &c.	2,450,000	7	M. & N.	do	May 1, 1908
Newark & New York, 1st mortgage	7	1867	500 &c.	800,000	7	A. & J.	do	1887
Lehigh & Wilkesbarre Coal Co., 1st mort., guar.	.....	1874	4200	1,680,000	6 g.	M. & N.	London.	Feb. 1, 1899
do do Consol m. coup., guar.	.....	1875	1,000	11,500,000	7	Q.—M.	N.Y.—Cent. RR. of N. J.	June 1, 1900
do do Inc'me bds, rg. (not cum'lat'e)	.....	.....	100 &c.	1,200,000	7	M. & N.	do	May 1, 1888
Am. Dock & Imp. Co. bonds, guar. Cent. of N. J.	.....	.....	1,000	3,000,000	7	J. & J.	do	.....
Adjustment mortgage	.....	1878	100 &c.	5,550,000	7	M. & N.	do	May 1, 1903
<i>Central Ohio—Common stock</i>	137	.....	50	2,437,950	2	J. & J.	Balt., at B. & O. office.	Jan. 31, 1879
Preferred stock	137	.....	50	411,550	3	J. & J.	do	Jan. 31, 1879
1st mortgage bonds	137	.....	1,000	2,500,000	6	M. & S.	Balt., West. Natl. Bank.	Sept., 1890
<i>Central Pacific—Stock</i>	2180	.....	100	54,275,500	1 g.	A. & O.	N. Y. & San Francisco.	Oct., 1878 (1)
1st mort., gold, (2 sinking funds, \$50,000 each)	742	1865-8	1,000	25,883,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	1895 to '98
California State aid, gold (s. fund, \$50,000)	56	1864	1,000	1,500,000	7 g.	J. & J.	Sacram'to State Treas.	July 1, 1884
Bonds, formerly conv. into U. S. bds (s. f., \$35,000)	50	1862	.....	1,483,000	7 g.	J. & J.	N. Y., E. Kelly & Co.	Jan. 1, 1883
1st m. S. Joa'n Val. Br., gld (s. f., \$50,000, begins '80)	146	1870	1,000	6,080,000	6 g.	A. & O.	N. Y., Fisk & Hatch.	Oct. 1, 1900
U. S. Loan, (2d lien on certain terms)	742	.....	.....	25,885,000	6	J. & J.	U. S. Treasury.	1895 to '98
Western Pacific, 1st mort., gold, (s. f. \$25,000)	158	1869	1,000	2,616,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 1899
do Government lien	123	.....	.....	1,970,000	6	.....	U. S. Treasury.	1899
Cal. & Oregon, 1st M., gold, guar. (s. f. \$100,000)	152	1868	1,000	6,000,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	Jan. 1, 1888
C. P. mort. on C. & O. Br. (s. f. \$100,000)	152	1872	1,000	2,000,000	6 g.	J. & J.	New York & London.	Jan. 1, 1892
San Fran. O. & A., 1st M. (s. f. \$100,000 begins '80)	20	1870	1,000	500,000	8	A. & O.	N. Y., Fisk & Hatch.	July 1, 1890
Land grant mortgage bonds	.....	.....	1,000	7,764,000	6 g.	J. & J.	do	Oct. 1, 1890
<i>Charlotte Columbia & Augusta—1st mort. consol.</i>	195	1869	.....	1,810,500	7	J. & J.	N. Y., M. K. Jesup, P. & Co.	Jan. 1, 1895
2d Mortgage	195	1872	1,000	500,000	7	A. & O.	do	Jan. 1, 1910
<i>Charlottesville—1st mortgage</i>	23	1871	1,000	500,000	7	A. & O.	Philadelphia, Penn R.R.	Oct. 1, 1901
<i>Cherry Valley Shar. & Al.—1st mort., convert.</i>	21	1869	500 &c.	300,000	7	J. & D.	N. Y., Metropolitan Bk.	Dec. 15, 1899
<i>Chesapeake & Ohio—Purch. money bds (\$2,300,000)</i>	.....	1878	1,000	201,000	6	J. & J.	Richmond.	July 1, 1898
1st mortgage (\$2,000,000), "A"	434	.....	100 &c.	(1)	6 g.	A. & O.	.....	July 1, 1908
2d mortgage, gold, "B"	434	.....	1,000	15,000,000	6 g.	M. & N.	New York.	July 1, 1908
2d mortgage	.....	.....	1,000	10,000,000	6 g.	J. & J.	do	July 1, 1918
1st mortgage, (Va. Cent. R. R.) guaranteed by Va.	.....	.....	.....	100,000	6	J. & J.	N. Y., Am. Exch. Bk.	1890
3d mortgage, do. do. coupon	.....	.....	.....	918,000	6	J. & J.	do	1884
Income mortgage, (Virginia Central R. R.) coup.	.....	.....	.....	300,000	8	J. & J.	do	1876
Funded interest, coupon bonds	.....	.....	.....	160,500	8	J. & J.	do	1877
<i>Cheshire—Stock, preferred</i>	88	.....	100	2,153,300	1	J. & J.	Boston.	Jan. 6, 1879
Bonds, not mortgage	.....	.....	500 &c.	836,400	6	J. & J.	do	July 1, '80 & '96
<i>Chester Valley—1st mortgage</i>	21½	.....	.....	500,000	7	M. & N.	Philadelphia.	May, 1872
<i>Chicago & Alton—Common stock</i>	677	.....	100	10,065,300	3	M. & S.	N. Y., M. K. Jesup, P. & Co.	Mch. 4, 1879
Preferred stock (7 p. c. yrly not cumulative)	649	.....	100	2,425,400	3½	M. & S.	do	Mch. 4, 1879
General mortgage, sterling, for \$900,000	322	1873	1,000	4,379,850	6 g.	J. & J.	London, J. S. Morgan & Co.	July 1, 1903
1st mortgage	220	1863	1,000	2,363,000	7	J. & J.	N. Y., M. K. Jesup, P. & Co.	Jan., 1883
Income bonds	220	1862	500 &c.	1,096,000	7	A. & O.	do	Jan., 1879
Joliet & Chicago, 7 per cent. stock	38	.....	100	1,500,000	7	Q.—J.	N. Y. U. S. Trust Co.	April, 1883
do do 1st mortgage, sinking fund	38	1857	1,000	306,000	8	J. & J.	N. Y., M. K. Jesup, P. & Co.	July, 1882
St. Louis Jack. & Ch., 1st mortgage	150	1864	1,000	2,365,000	7	A. & O.	do	April, 1894
do do 1st mort. guar. by C. & A.	37	1864	1,000	564,000	7	A. & O.	do	April 1, 1894
do do 2d mort. guar. by C. & A.	37	1868	1,000	188,000	7	J. & J.	do	July, 1898
do do 2d mortgage	150	1868	1,000	360,000	7	J. & J.	do	July, 1898
Louisiana & Missouri, 1st mortgage	101	1870	1,000	1,854,000	7	F. & A.	do	Aug., 1898
do do 2d mortgage	101	.....	.....	300,000	7	M. & N.	do	Nov. 1, 1900
do do guar. pref. stock	28	.....	.....	1,000,000	7	M. & S.	N. Y., M. K. Jesup, P. & Co.	March 1, 1905
Chicago & Ill. Riv., 1st mort. (\$474,000 guar.)	162	1875	1,000	3,000,000	6 g.	M. & N.	do	May 1, 1903
Bonds for K. C. St. L. & C. line, s. f. \$60,000 after '79	.....	1878	1,000	700,000	6	A. & O.	do	Oct. 1, 1912
C. & A. bonds on Miss. Riv. Bridge, 1st mort., gold	.....	1877	1,000	700,000	6	A. & O.	do	Mch. 15, 1879
<i>Chicago, Burlington & Quincy—Stock</i>	1682	.....	100	30,409,407	4	M. & S.	N. Y., Bk. of Commerce.	Jan. 1, 1883
1st mortgage, sinking fund, (trust)	466	1858	1,000	2,711,000	8	J. & J.	do	July 1, 1903
Consolidated mortgage coupon, (for \$30,000,000)	825	1873	1,000	13,068,000	7	J. & J.	N. Y. N. Bk. of Com. & Bost	July 1, 1890
Northern Cross R. R. 2d mortgage, gold	100	.....	.....	741,000	4 g.	J. & J.	Frankfort.	July 1, 1890
Trust mortgage (Burlington to Peoria)	96	.....	.....	653,000	7	A. & O.	N. Y., N. Bk. of Com'ree.	Oct. 1, 1890
Plain bonds (coupon or registered)	.....	1872	1,000	1,462,475	7	J. & J.	Boston, Co.'s office.	Jan. 1, 1896
Bonds of 1875 (sinking fund \$13,560 per year)	.....	1875	1,000	415,000	8	J. & D.	Boston, Co.'s Office.	June 1, 1895
Dixon Peoria & Hannibal, 1st m. Coupon	40	1869	500 &c.	546,500	8	J. & J.	N. Y., N. Bk. of Com'ree.	July, 1889
Ottawa, Oswego & Fox Riv., 1st m. Coupon	70	1870	1,000	1,096,000	8	A. & O.	New York and Boston.	July, 1900
Illinois Grand Trunk, 1st mort. but may be registered	44	1870	500 &c.	890,500	8	A. & O.	Boston.	Oct., 1890
Quincy & Warsaw, 1st mortgage	40	1870	1,000	720,000	8	J. & J.	New York and Boston.	July, 1890
B'ds for St. L. R. I. & C. (sinking fund \$50,000) comp.	270	1876	1,000	2,360,000	5	A. & O.	Boston.	Oct. 1, 1901
Quincy Alton & St. Louis, 1st mortgage, coupon	46	1876	1,000	840,000	5	F. & A.	Boston, C. B. & Q. RR.	Feb. 1, 1896
<i>Chicago & Canada Southern—1st mort., gold</i>	67½	1872	1,000	2,571,350	7 g.	A. & O.	N. Y., Union Trust Co.	April 1, 1902
<i>Chicago, Cincinnati & Louisville—1st mort.</i>	73	1867	500 &c.	1,000,000	7	J. & J.	N. Y., Farm. L. & T. Co.	Jan., 1887
<i>Chicago Clinton Dubuque & Minn.—Stock</i>	223	.....	100	6,156,000	2	.....	Boston, Office.	April 15, 1879
1st mortgage	223	1879	.....	400,000	7	F. & A.	do	Feb. 1, 1884

Central Railroad & Bank, Ga.—Leases several roads, and guarantees bonds. In April, 1875, purchased one-half interest in Western Railroad of Alabama at foreclosure sale. The "tripartite" bonds are issued jointly by this Company, the Macon & West., and Southwestern. Gross earnings year ending Aug. 31, 1878, \$2,721,621; net, \$1,123,309. (V. 26, p. 353, 498; V. 25, p. 430; V. 27, p. 381.)

Central of Iowa—Sold in foreclosure, July 18, 1877, under 1st mortgage. Appeal carried to U. S. Supreme Court. Negotiations for re-organization are pending. Gross earnings, 1878, \$755,658; net, \$180,081. (V. 26, p. 215; V. 28, p. 17, 145, 299, 378, 453, 477.)

Central of New Jersey—A full abstract of the re-organization scheme was published in the CHRONICLE, V. 26, p. 215. Gross earnings 1878, \$5,589,525; net, \$2,912,769. Net earnings, 1877, after payment of Lehigh & Susq. rental, were \$1,838,335. The Central of New Jersey assumes \$2,310,000 of Lehigh Coal & Navigation Company's debt and \$365,793 of the Railroad Car Trust Co. The American Dock & Imp. Co. executed a mortgage for \$4,000,000, in 1877, to secure its bonds. The following table shows the receipts, expenses and net earnings, including Lehigh & Susquehanna Division:

Receipts.	Expenses.	Net earn'gs.
1874.....\$8,589,631	\$4,140,601	\$4,449,030
1875.....7,411,637	4,128,727	3,282,910
1876.....6,946,040	3,864,000	3,082,000
1877.....5,735,413	3,263,567	2,471,846
1878.....6,539,525	3,389,759	3,149,766
(V. 26, p. 40, 66, 95, 141, 216, 315, 391, 495, 574, 592, 634; V. 27, p. 651; V. 28, p. 120, 223, 476.)		

Central Ohio—Leased to Baltimore & Ohio RR. in 1896 for 20 years; rent 35 per cent of gross receipts for five years, and 40 thereafter. Pays 6 per cent dividends.

Central Pacific—A part of the Southern Pacific lines is leased. The annual report for 1877, including the land agent's report, also gross and net

earnings to June 30, 1878, was given in the CHRONICLE, V. 27, p. 459. Gross earnings, 1877, \$16,171,141; expenses, \$7,774,417; net earnings, \$8,396,726. The dividend was passed in April, 1877, and 1 per cent declared Oct., 1878, but enjoined. Trustees of land mortgage held in May, 1878, \$1,109,242 in cash, and \$1,696,942 in notes, and in August they called for sale to them of \$1,100,000 land bonds. In Jan., 1879, called for \$100,000. (V. 26, p. 363; V. 27, p. 41, 95, 122, 147, 253, 274, 407, 459; V. 28, p. 60, 131, 477.)

Charlotte, Columbia & Augusta—Stock is \$2,578,000, and \$189,500 of old Col. & Aug. bonds are yet out, due 1890. Gross earnings 1877-78 \$411,257; net, \$168,578. Interest and taxes, \$23,011. "Bills payable," \$132,775. Control of road sold to Richmond & Danville. (V. 24, p. 62; V. 26, p. 95; V. 27, p. 280; V. 28, p. 96.)

Charlottesville—Leased to Pitts. Clin. & St. Louis, and operated by Penn. Co. Net earnings go to lessor—in 1878, \$42,583. (V. 28, p. 377.)

Cherry Valley, Shar. & Al.—Transferred to Delaware & Hudson Canal Co., April, 1875. Interest unpaid in December, 1875. (V. 20, p. 404.)

Chesapeake & Ohio—Sold in foreclosure April 2, 1876, for \$2,750,000 and re-organized, with bonds as above, when all are issued. The payments on old Virginia Central bonds and coupons, and notes issued thereafter, were made as per circular, CHRONICLE, V. 27, p. 94. Net earnings 1877-8, \$341,621. (V. 26, p. 17, 342, 522, 625; V. 27, p. 15, 94; V. 28, p. 41, 174, 502, 523.)

Cheshire—Net income 1877-78, \$78,019. New 6 per cent bonds for \$566,000 authorized, to redeem bonds of 1880. (V. 28, p. 548; V. 26, p. 495; V. 27, p. 537.)

Chester Valley—In hands of trustees and leased to Philadelphia & Reading. Coupons due 1880, paid May, 1876.

Chicago & Alton—The report for 1878 is given at length in V. 25, p. 274, 298, and shows gross earn-

ings of \$4,671,519, and net earnings of \$2,156,384, against \$2,107,337 in 1877, and \$2,269,467 in 1878. Joliet & Chicago Railroad is leased for interest on stock and bonds. St. Louis Jacksonville & Chic. Railroad leased at \$340,000 per year. Louisiana & Missouri Railroad operated under contract. New extension to Kansas City built in 1878, and a mortgage on that line (K. C., St. L. & Chic. RR.) is deposited in trust as security for C. & A. gold bds of 1878. Chic. & Ill. River was to have been sold May 31, 1878, but sale enjoined. (V. 26, p. 95, 132, 213, 289, 436, 547; V. 27, p. 41, 94, 383; V. 28, p. 274, 298, 400, 428.)

Chicago Burlington & Quincy—Purchased in October, 1876. St. Louis Rock Island & Chicago road, for \$1,570,000 in gold. Gross earnings for 1878 were, \$14,119,665; expenses, \$7,871,915; net earnings, \$6,247,750. The Chic. Burl. & Quincy leases numerous branch roads, giving them a traffic guarantee (usually 40 or 50 per cent) for purchasing their bonds. Leases in perpetuity the Quincy Alton & St. Louis at \$43,000 per annum. Enough of the Chicago Burlington & Quincy consolidated mortgage is reserved to take up prior debts. In Jan., 1879, new stock equal to 10 per cent of the old was issued to stockholders at par. The bonds of 1876, for St. Louis Rock Island & Chicago Railroad, are plain bonds of Chicago Burlington & Quincy, offset by mortgage of like amount, on St. Louis Rock Island & Chicago road, deposited with trustees. (V. 25, p. 138; V. 26, p. 190, 548; V. 27, p. 356, 435, 651; V. 28, p. 233, 274.)

Chicago & Canada Southern—Connection of Canada Southern. Interest in default. (V. 25, p. 351.)

Chicago, Cincinnati & Louisville—No information furnished.

Chicago Clinton Dubuque & Minn.—This is the final reorganization of the Chic. Clin. & Dubuque and Chicago Dubuque & Minn. roads. Gross earnings 1878, \$495,000. In Jan. 1879, the \$400,000 bonds were offered to stockholders at par. (V. 27, p. 331; V. 23, p. 63, 301.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes on first page of tables.								
<i>Chic. & East. Ill.</i> —1st M., coup. (s.f. \$20,000 after '85) 2d mortgage income.....	137	1877	\$1,000	\$3,000,000	6	J. & D.	New York, 4th Nat. Bk.	June, 1907
<i>Chicago & Iowa</i> —1st mort., coup., may be reg.....	137	1877	100 &c.	750,000	7	Dec.	do do	Dec., 1907
<i>Chicago, Iowa & Nebraska</i> —Stock.....	80	1871	1,000	1,750,000	8	J. & J.	New York and Boston.	July 1, 1901
2d mortgage (now 1st).....	82	1860	100	3,916,200	5	J. & J.	Boston, by Treasurer.	Jan. 1, 1879
3d do (now 2d).....	82	1863	100 &c.	568,200	7	J. & J.	Boston, Merchants' B'k.	July 1, 1888
<i>Chic. & L. Huron</i> —Peninsular, 1st M., gold, s. f.....	166	1869	1,000	211,500	7	F. & A.	New York, Park Bank.	Aug. 15, 1892
Port Huron & L. Mich., 1st mortgage.....	66	1870	1,000	3,600,000	7 g.	M. & N.	New York.	May, 1899
<i>Chic. & Mich. Lake Shore</i> —Stock, new.....	1,729	1869	1,000	1,000,000	7 g.	M. & N.	do	May 1, 1900
1st mortgage, New Buff. to St. Jo.....	1,729	1869	1,000	6,500,000	8	M. & S.	Bost., Treasurer's office.	Sept. 1889
<i>Chicago, Milwaukee & St. Paul</i> —Comm. stock.....	1,729	1869	100	477,000	7	J. & J.	New York, Office.	Jan., 1871
Preferred stock (7 p. c. y'ly, not cumulative).....	1,729	1869	100	15,404,261	3 1/2	A. & O.	do do	April 15, 1879
Consolidated mortgage (for \$35,000,000).....	1,729	1869	100	12,279,483	7	J. & J.	do do	July 1, 1905
1st mortgage (Lacrosse Div.).....	370	1863	1,000	7,304,000	7	J. & J.	do do	1893
2d mortgage.....	370	1864	1,000	6,600,000	7	A. & O.	do do	1884
1st mortgage (Iowa & Minnesota).....	220	1867	1,000	3,810,000	7	J. & J.	do do	1897
1st mortgage (Minnesota Central).....	49	1864	1,000	190,000	7	J. & J.	do do	1894
1st mortgage (Iowa & Dakota).....	100	1869	1,000	591,000	7	J. & J.	do do	1899
1st mort., Ia. & Dak. Exten. (\$15,000 p. m.).....	100	1878	1,000	1,000,000	7	J. & J.	do do	July 1, 1908
1st mortgage (Prairie du Chien).....	235	1868	1,000	3,674,000	8	F. & A.	New York, Office.	1898
2d mortgage (Prairie du Chien).....	235	1868	1,000	1,315,000	7-3	F. & A.	do do	1898
Milwaukee & Western.....	120	1861	1,000	234,000	7	J. & J.	do do	1891
St. P. & Chic. 1st M. (Riv. Div.) & 2d (conv.).....	130	1872	1,000	4,000,000	7 g.	J. & J.	London and New York.	Jan., 1902
1st mortgage, Hastings & Dakota.....	75	1872	1,000	172,000	7	J. & J.	New York, Office.	1902
1st mortgage, Chicago & Mil. line.....	85	1873	1,000	2,500,000	7	J. & J.	do do	1903
Western Union, 1st mortgage.....	197	1866	1,000	3,500,000	7	F. & A.	N.Y., Mil. & St. Paul RR.	Feb., 1896
<i>Chicago & Northwestern</i> —Common stock.....	1,616	1869	100	14,988,807	2	J. & D.	New York, Co.'s Office.	Dec. 28, 1879
Preferred stock (7 p. c. y'ly, not cumulative).....	1,616	1869	100	21,525,602	1 1/2	Q.-M.	do do	Mar. 24, 1879
Bonds, pref. (sunk'g fund), 1st mort., Chic. to Osh. Interest bonds, funded coup., 2d m., Chic. to Osh. 1st mort., general, 3d mort., Chic. to Oshkosh.....	193	1859	100 &c.	1,214,100	7	F. & A.	do do	Aug. 1, 1885
Appleton exten., 1st mort. on 23 miles and land.....	23	1862	500 &c.	708,600	7	M. & N.	do do	Nov. 1, 1883
Green Bay exten., 1st mort. on 26 miles and land.....	26	1862	500 &c.	3,477,800	7	F. & A.	do do	Aug. 1, 1885
1st mort., Galena & Chicago Un. RR. extended.....	248	1853	1,000	116,000	7	F. & A.	do do	Aug. 1, 1885
Mississippi River Bridge b'ds, lien on net earnings.....	74	1863	1,000	235,000	7	F. & A.	do do	Aug. 1, 1885
1st mort. (Peninsular RR.) on roads and lands.....	46	1863	1,000	1,660,000	7	F. & A.	do do	Feb. 1, 1882
1st mortgage (Beloit & Madison Railroad).....	779	1865	1,000	158,000	7	M. & S.	do do	Jan. 1, 1884
Consol. sunk'g f'd M., (all above convert. into this) Madison extension, 1st mort., sinking fund, gold.....	126	1871	500 &c.	272,000	7	M. & S.	do do	Sept. 1, 1898
Chicago & Milwaukee, 1st mortgage, 2d lien.....	85	1876	1,000	249,000	7	J. & J.	do do	Jan. 1888
Menominee River, 1st mort., guar.....	120	1871	500 &c.	4,807,500	7	Q.-F.	do do	Feb. 1, 1915
Menominee extension, 1st mortgage, gold.....	120	1871	500 &c.	3,150,000	7 g.	A. & O.	do do	April 1, 1911
Gen. cons. mort., gold, coup. or reg. (\$48,000,000).....	1,058	1872	500 &c.	1,700,000	7	J. & J.	do do	July 1, 1898
Winona & St. Peter, 1st mort., guar by Chic. & N.W. do 2d mort., do do.....	137	1870-1	1,000	400,000	7 g.	J. & D.	do do	June 1, 1911
do 1st M. exten. gld. land gr., s. f. do.....	137	1871-1	1,000	2,700,000	7 g.	J. & J.	do do	Dec. 1, 1902
Iowa Midland, 1st mort., guar. by Chic. & N. W. do.....	175	1871	100 &c.	12,343,000	7 g.	M. & N.	do do	Jan. 1, 1887
Northwestern Union, 1st mortgage, gold.....	75	1870	1,000	1,650,000	7 g.	J. & D.	do do	Nov. 1, 1907
Minnesota Valley, 1st mortgage.....	62	1872	500 &c.	4,375,000	8	A. & O.	do do	Dec. 1, 1916
Rochester & No. Minnesota, 1st mortgage.....	150,000			1,350,000	7 g.	M. & S.	do do	Oct. 1, 1900
Plain View Railroad, 1st mortgage.....	200,000			3,500,000	7			June 1, 1917
<i>Chicago & Paducah</i> —1st mortgage.....	156	1873	1,000	150,000	7	J. & J.		July 1, 1903
<i>Chicago, Pekin & Northwestern</i> —1st mortgage.....	70	1871	1,000	2,961,000	8	F. & A.	N. Y., FARM. L. & T. Co.	Aug. 1, 1901
2d mortgage.....	64	1871	1,000	700,000	8	A. & O.		1891
<i>Chicago, Rock Island & Pacific</i> —Stock.....	1,043	1871	100	300,000	2	Q.-F.	New York, Co.'s Office.	May 1, 1879
Branch bonds (sinking fund \$40,000 per yr.).....	1875	1,000	916,000	6	F. & A.	do do	Aug. 1, 1895	
1st mortgage (for \$12,500,000) coup. or reg.....	636	1877	1,000 &c.	9,000,000	6	J. & J.	do do	July 1, 1917
Chic. & Southw., 1st M. g'd in cur. by C.R.I. & P. do.....	271	1869	100 &c.	5,000,000	7	M. & N.	do do	Nov., 1890
Iowa South. & Missouri North. RR. stock.....	206	1856	1,000	5,000,000	2	Q.-F.	do do	May 1, 1879
<i>Chic. St. Louis & N. O.</i> —1st M. (N. O. J. & G. N.).....	206	1856	1,000	2,941,000	8	J. & J.	New York, Co.'s Office.	July 1, 1886
2d mortgage, (N. O. J. & G. N.).....	224	1860	1,000	1,500,000	8	A. & O.	do do	Oct. 1, 1890
Funded coupon bonds.....	185	1854	500 &c.	500,000	7	F. & A.	do do	Aug. 1, 1885
1st mortgage, (Miss. Central).....	185	1854	500 &c.	373,500	7	M. & N.	do do	Nov., 1886
do do (\$500,000 disputed).....	185	1865	100 &c.	1,997,000	8	F. & A.	do do	Nov. 1, 1897
Chic. St. Louis & N. O. 1st mort. (for \$13,000,000).....	567	1877	1,000	3,057,000	7	M. & N.	do do	Dec. 1, 1907
do do (for \$8,000,000).....	567	1877	1,000	7,253,000	6	J. & D.	do do	May 1, 1918
<i>Chicago St. Paul & Minneapolis</i> —1st mort., g., coup. Land grant mort., income, coup. (2d on road).....	180	1878	500 &c.	2,800,000	6 g.	M. & N.	New York, at Office.	May 1, 1898
<i>Cincinnati, Hamilton & Dayton</i> —Stock.....	60	1853	1,000	2,018,000	6 g.	M. & N.	do do	April, 1873
1st mortgage of 1853.....	60	1853	1,000	3,500,000	4	A. & O.	N. Y., Winslow, L. & Co.	May 1, 1880
2d do.....	60	1865	1,000	1,246,000	7	M. & N.	do do	July 20, 1885
Consol. mort. (for \$3,000,000) fund 1 p. c. do.....	60	1875	1,000	2,444,000	7	J. & J.	do do	Oct., 1905
Cin. Ham. & I. (Junction) RR., 1st mort., guar.....	98	1873	1,000	1,500,000	7	J. & J.	do do	Jan. 1903
<i>Cincinnati, Lafayette & Chicago</i> —1st mort., gold.....	56	1871	1,000	1,846,000	7 g.	M. & S.	N.Y., J.S. Kennedy & Co.	Nov. 1901
Consolidated mortgage.....	56	1874	1,000	1,120,000	7 g.	J. & J.	do do	Nov. 1, 1914
<i>Cincinnati & Muskingum Valley</i> —1st mortgage.....	148	1870	1,000	471,000	7	J. & J.	New York, Moran Bros.	Jan., 1901
<i>Cin., Richmond & Chic.</i> —1st mort., guar. C. H. & D. do.....	36	1866	1,000	1,500,000	7	J. & J.	N. Y., Winslow, L. & Co.	July 1895
2d mortgage, guar. and owned by C. H. & D. do.....	36	1869	1,000	560,000	7	J. & J.	do do	Jan. 1, 1889
<i>Cin. Richmond & Ft. W.</i> —1st mort., gold, guar.....	90	1871	1,000	65,000	7 g.	J. & D.	N. Y., Winslow, L. & Co.	June, 1921

Chicago & East. Illinois.—Chic. Danv. & Vinc. sold in foreclosure and re-organized. On income bonds interest is to be paid as earned, not over 7 per year (V. 26, p. 364, 315, 419; V. 27, p. 435, 486, 513; V. 28, p. 118, 327).

Chicago & Iowa.—Sold Mar. 9, 1873, in foreclosure of 2d mortgage of \$1,150,000, and a re-sale ordered. Compromise effected. (V. 21, p. 138, 307; V. 26, p. 166, 264; V. 27, p. 40, 251, 513.)

Chicago, Iowa & Nebraska.—Leased in perpetuity to Chic. & Northw., at 37 1/2 per ct. of gross receipts.

Chic. & Lake Huron.—This was a consolidation of the Peninsular Railroad and Port Huron & Lake Mich. To be sold in foreclosure under the sectional mortgages. (V. 26, p. 116; V. 27, p. 403, 457, 652; V. 28, p. 17, 120, 223, 302.)

Chic. & Mich. Lake Shore.—Foreclosure sale made Nov. 16, 1878, and road purchased for bondholders. Stock issued for old bonds, except the above issue. (V. 26, p. 495, 599; V. 27, p. 237, 538.)

Chicago Milwaukee & St. Paul.—Net earnings in 1878, \$3,459,451; 1877, \$3,574,460; 1876, \$3,100,847; 1875, \$3,085,380. The earnings were reduced in 1876 and 1875 by the lower freight rates imposed by the Wisconsin railroad law. Annual report for 1878, V. 28, p. 393. The following is a comparison for three years of operations, and financial condition at the close of year:

	1878.	1877.	1876.
Miles owned..	1,512	1,412	1,399
Stock.....	\$27,683,744	\$27,683,744	\$27,683,744
Funded debt.....	31,678,500	29,934,500	30,010,500
Earnings.....	8,451,767	8,114,894	8,054,171
Op. expenses.....	4,792,313	4,540,433	4,953,321
Net earnings.....	3,659,454	3,574,460	3,100,847

Of consol. bonds of 1875 enough are reserved to take up old debt. Dividends have been paid since 1860—on pref. stock in 1879 3 1/4 cash, in 1878 10 1/4 cash, in 1877 3 1/4 cash, in 1876 14 per cent in bonds and 3 1/4 per cent in cash, in 1874 7 in bonds, 1873 7

cash, 1872 7, 1871 7, 1870 7 and 3 scrip; on common stock in 1871 7 scrip, 1870 3 cash and 7 scrip. Default was made on West. Union RR. bonds Feb. 1, 1879, and foreclosure suit begun; see V. 28, p. 144. (V. 27, p. 172, 251, 332, 382, 461; V. 28, p. 97, 130, 148, 301, 378, 398, 428, 451, 502, 533.)

Chicago & Northwest.—For six months, ending December 1, 1878, gross earnings were \$7,932,838; net \$4,040,244; interest, rentals, &c., \$2,425,794; surplus \$1,614,410, against \$1,379,533 same time 1877. The fiscal year ends with May. The net surplus for 1877-8 on the Chicago & Northwestern proper, after paying interest, was \$3,147,265, and on the whole system, including proprietary roads, \$2,464,487. The net deficit on proprietary roads was \$682,688. Lands of the company were 2,343,183 acres unsold. Operations of the C. & N.W. proper, for four years, compare as follows:

	Gross earnings.	Expenses and taxes.	Net earnings.
1877-78.....	\$13,583,847	\$6,756,136	\$6,827,710
1876-77.....	11,577,503	6,517,680	5,059,823
1875-76.....	12,773,711	7,408,557	5,365,154
1874-75.....	12,707,136	7,984,694	4,722,442

In February, 1879, the quarterly dividends on preferred stock were begun. Dividends since 1870 have been paid as follows: December, 1878, 3 1/2 on pref., 3 on com.; Dec., 1877, 3 1/2 on pref.; Dec., 1876, 2 1/2 on pref.; July, 1873, 3 1/2 on pref.; Dec., 1872, 3 1/2 on both; June, 1872, 3 1/2 on pref.; Dec., 1871, 3 1/2 on pref.; June, 1871, 3 on both. (V. 25, p. 160, 441, 532; V. 26, p. 463, 574; V. 27, p. 140, 170, 372, 436, 603, 628.)

Chicago & Paducah.—Gross earnings 1876-7, \$271,970; net, \$88,391. (V. 23, p. 427.)

Chic. Pek. & Southw'n.—Receiver appointed June, 1877. (V. 25, p. 16, 618; V. 26, p. 41, 63, 199.)

Chicago Rock Island & Pacific.—In 1878-9 gross receipts were \$9,409,933; net receipts, \$4,329,930; net income over interest, &c., \$3,196,380. Owns stock of Ia. So. & Mo. North., and pays 2 per cent quar-

terly to Rock Island stockholders, making their quarterly dividend actually 2 1/2 per cent. Controls Peoria & Rock Island road. Keokuk & Des Moines RR. was leased Oct., 1878. (V. 26, p. 574, 599, 623, 633; V. 27, p. 514, 677; V. 28, p. 502.)

Chic. St. L. & N. O.—The stock of this company is controlled by the Ill. Central. The present organization was formed by a consolidation after foreclosure of the Jackson and Miss. Central roads in 1877. Gross earnings 1878, \$3,811,019; net earnings, \$818,733. Of 1st mort. \$1,199,000 are a prior lien in Tenn. (V. 28, p. 277, 502.)

Chicago St. Paul & Minneapolis.—This is the West Wisconsin RR. reorganized. Pref. stock \$1,000,000, common \$4,000,000. The 1st mortgage is a 2d on the lands; the land mort. a 2d on road, but no foreclosure can be had except on default on 1st mort. The lands mortgaged are about 50,000 acres. (V. 26, p. 436; V. 27, p. 332; V. 28, p. 502.)

Cin. Ham. & Dayton.—Net income in 1877-8 \$3,784 after payment of interest. Defaulted on C. H. & I. guarantee in 1877. Report of bondholders' conference, V. 27, p. 68. (V. 26, p. 117, 599, 624; V. 27, p. 336; V. 28, p. 68, 302, 525.)

Cincinnati, Lafayette & Chicago.—Gross earnings in 1876-7, \$28,172, net, \$116,159. (V. 20, p. 563.)

Cincinnati & Muskingum Valley.—Is leased for 99 years from 1873 to Pittsb. Cin. & St. Louis for net earnings, but bonded interest is guaranteed. Net earnings, 1878, \$32,310—loss to lessee, \$32,639. (V. 23, p. 519, 614.)

Cincinnati, Richmond & Chicago.—Leased to Cin., Ham. & Dayton, which owns most of the stock. Net profit to lessee, above interest, 1877-78, \$22,944. (V. 26, p. 624.)

Cincinnati, Richmond & Fort Wayne.—Leased to Grand Rapids for 99 years. Interest guaranteed by Gr. Rap., Cin. Ham. & Dayton, and by Pennsylvania Co. (V. 22, p. 532; V. 24, p. 563; V. 27, p. 172.)

subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds	Size or par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.				Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes on first page of tables.					Rate per Cent.	When Pay'ble	Where Payable and by Whom.		
Cincinnati, Sandusky & Cleveland—Stock.	188	....	\$50	\$4,005,750	10s.	....	Boston, Office.	1872
Preferred stock.	138	....	50	429,037	3	M. & N.	do do	May 1, 1879
Mortgage bonds, Sandusky, Dayton & Cincinnati	....	1866	....	750,000	6	F. & A.	do do	Aug. 1, 1900
do Sandusky city & Ind.	....	1852	....	350,000	7	M. & S.	do do	Sept. 1, 1897
2d mortg. Cine., Sandusky & Cleve.	....	1867	....	1,100,300	7	J. & D.	N. Y., Union Trust Co.	Dec. 1, 1890
Cincinnati & Springfield—1st mortgage, guar.	48	1871	1,000	2,000,000	7	A. & O.	N. Y. U. S. Trust Co.	April 1, 1901	
2d mortgage	48	1872	1,000	651,000	7	J. & J.	do do	1902	
Cin., Wab. & Mich.—1st mortgage.	114	1871	1,000	1,824,000	7 g.	J. & J.	Wabash, Indiana	July 1, 1891	
Cleveland, Columbus, Cincinnati & Ind.—Stock.	471	....	100	14,991,800	3	F. & A.	N. Y., U. S. Trust Co.	Feb. 1, 1876
1st mortgage (C. C. & C. R.R.) \$25,000 a year.	138	1860	500	150,000	7	J. & D.	do do	June, '75 to '84	
do (Bel. & Ind.) exch. for new mort.	202	1864	1,000	420,000	7	J. & J.	do do	Until 1899	
do C. C., C. & I. sinking fund.	390	1869	1,000	3,000,000	7	M. & N.	do do	May, 1899	
Consol. M. for \$7,500,000 (sinking fund 1 per ct.)	390	1874	1,000	2,539,000	7 or 6 g.	J. & D.	New York or London.	June 1, 1914	
Cleveland & Mahoning Valley—Stock.	80	....	50	2,759,200	3 1/2	M. & N.	Cleveland, Office.	(?)
1st mortgage, extended.	67	1873	500 &c.	630,000	7 g.	F. & A.	N. Y., Ward, C. & Co.	Sept., 1893	
New bonds.	67	1876	500 &c.	500,000	7	M. & S.	do do	Aug. 1, 1906	
Niles & New Lisbon, 1st mortgage.	35	1870	500 &c.	500,000	7	J. & J.	N. Y., Union Trust Co.	Jan., 1890	
Cleveland, Mt. Vernon & Del.—1st mortgage, gold.	145	1870	1,000	1,350,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1900	
1st mortgage, Columbus Extension.	....	1871	1,000	950,000	7 g.	do	do do	Jan. 1, 1901
Income mortgage.	....	1875	500 &c.	669,000	7	M. & S.	do do	Jan. 1, 1905
Cleveland & Pittsburgh—Guaranteed stock.	225	....	50	11,244,036	1 1/4	Q.-M.	N. Y., Farm. L. & T. Co.	June 1, 1879
4th mortgage (now 1st).	199	1862	1,000	1,104,844	6	J. & J.	do do	Jan., 1892	
Consolidated sinking fund mort. for \$5,000,000.	199	1867	1,000	2,651,000	7	M. & N.	do do	Nov. 1, 1900	
Construction and equipment bonds.	199	1873	1,000	1,298,000	7	J. & J.	do do	Jan. 1, 1913	
Cleveland, Tuscarawas Valley & Wheeling—1st m.	101	....	1,000	2,180,000	7	do	Cleveland, Ohio.	do
Colebrookdale—1st mortgage.	18	1868	100 &c.	600,000	6	J. & D.	Phila., C.'s Office.	June 1, 1898	
Colorado Central—1st mortgage, convertible.	78	1870	1,000	1,272,000	8 g.	J. & D.	Boston, Treas.'s Office.	June 1, 1890	
Columbus & Hocking Valley—Stock.	89	....	50	2,030,150	4	F. & A.	Columbus, Office.	Feb. 10, 1879
1st mortgage, sinking fund bonds.	76	1867	500 &c.	1,500,000	7	A. & O.	N. Y., St. Nich. Nat. B'k	Oct. 1, 1897	
1st mortgage, Logan & Straitsville Branch.	13	1870	1,000	300,000	7	J. & J.	do do	July 1, 1880	
2d mortgage bonds.	89	1872	1,000	700,000	7	J. & J.	do do	Jan. 1, 1892	
Columbus, Chicago & Indiana Central—Stock.	588	....	100	13,938,972	....	....	....	....
1st M. (consol.) Columbus, Chic. & Ind. Central.	588	1868	1,000	10,428,000	7	A. & O.	....	April, 1908
do Chic. & G't East. (Chic. to Logansport)	117	....	....	451,000	7	Various	....	1893 & '95
do Col. & Ind. pols. Cent. (Col. to Ind's & br.)	208	1864	....	2,632,000	7	J. & J.	....	Nov., 1904
do Union & Logansport (U'n City to Logansport)	93	1865	....	775,000	7	A. & O.	N. Y., A. Iselin & Co.	Dec., 1905
do Tol. Logansport & Burl. (Logansport to Ill. line)	61	....	....	531,000	7	F. & A.	do do	Feb., 1884
do Col. & Ind. 1st & 2d pref. (Col. to U'n City)	102	....	....	309,500	7	J. & J.	do do	Dec., 1883
do Cinn. & Chic. Air Line (Richm'd to Logans.)	107	....	....	217,750	7	Various	do do	1886 to '90
2d M. Col. & Ind. pols. Cent. (Col. to Union City)	102	....	....	821,000	7	M. & N.	do do	Nov., 1904
do Indiana Central (Indianapolis to Ohio line)	72	1857	500 &c.	666,500	10	J. & J.	do do	Jan., 1882	
do Chic. & G't East. constr. (Chic. to Rich'd)	224	....	....	341,400	7	J. & J.	do do	....
do Columbus, Chicago & Ind. Central.	587	....	....	3,692,000	7	F. & A.	....	....
Income conv. do do	....	....	....	3,847,000	7	F. & A.	....	Feb., 1890
Income (Toledo, Logansport & Burlington).	....	....	....	74,024	7	F. & A.	N. Y., A. Iselin & Co.	....
Columbus, Springfield & Cincinnati—1st mort.	45	1871	1,000	1,000,000	7	M. & S.	N. Y., Union Trust Co.	Sept. 1, 1901	
Columbus & Toledo—1st mortgage, coupon, s. f.	118	1875	1,000	2,416,000	7	F. & A.	New York.	Aug. 1, 1905	
Columbus & Xenia—Stock.	55	....	50	1,786,200	2	Q.-M.	Columbus Treasury.	June 10, 1879
1st mortgage.	55	....	1,000	302,000	7	M. & S.	N. Y., Am. Exch. N. B'k	Sept. 1, 1890
Concord—Stock.	141	....	50	1,500,000	5	M. & N.	Boston, Tower, G. & Co.	May 1, 1879
Concord & Portsmouth—Stock, guaranteed.	41	....	100	350,000	3 1/2	J. & J.	Boston.	Jan. 1, 1879
Connecticut & Passumpsic—Stock.	146	....	100	2,175,500	1 1/2	F. & A.	Boston Office.	Feb. 1, 1879
New mortgage (for \$1,500,000).	110	1873	100 &c.	1,272,000	7	A. & O.	do do	April 1, 1893	
Notes, coupon.	....	1871	100 &c.	123,000	7	Various	do do	Jan. 1, 1881
Massachusetts st'k, guar. same div. as Conn. & Pass.	38	....	100	400,000	1 1/2	F. & A.	do do	Feb. 1, 1879
do bonds, guar. by Conn. & Pass.	38	1869	1,000	400,000	6 g.	J. & J.	do do	July 1, 1889	
Connecticut Central—1st mortgage for \$400,000.	....	1875	....	262,500	7	A. & O.	....	Oct., 1895
Connecticut River—Stock.	56	....	100	2,100,000	4	J. & J.	Boston, Bost. & Alb. RR.	July 1, 1879
Connecticut Valley—1st mortgage.	44	1871	1,000	1,000,000	7	J. & J.	N. Y., Am. Exch. N. Bk.	Jan. 1, 1901	
Connecting (Phila.)—1st mortgage.	113	....	1,000	996,000	6	M. & S.	Philadelphia.	1900-1-2-3-4
Cumberland & Pennsylvania—1st mortgage.	38	1866	1,000	803,500	6	M. & S.	New York, C.'s Office.	March 1, 1891	
2d mortgage, sinking fund, (guaranteed).	38	1868	1,000	594,000	6	M. & N.	do do	May 1, 1888	
Cumberland Valley—Stock (\$434,900 preferred).	110	....	50	1,777,850	2 1/2	Q.-J.	Phila. & Carlisle, Pa.	April 1, 1879
1st mortgage.	52	....	500 &c.	161,000	8	A. & O.	Phila., T. A. Biddle & Co.	April 1, 1904
2d mortgage, sinking fund guaranteed.	52	....	500 &c.	109,500	8	A. & O.	do do	April 1, 1908
Common bonds.	....	....	100 &c.	81,800	6	A. & O.	do do	Jan. 1, 1884
Dakota Southern—1st mortgage, coup., s. fund.	61 1/2	1874	1,000	558,000	7 g.	F. & A.	New York.	Feb. 1, 1894	
Danbury & Norwalk—Stock.	33	....	50	600,000	1 1/2	Q.-M.	New York and Danbury	(?)
1st, 2d and 3d mortgages.	33	1872	100 &c.	500,000	7	J. & J.	New York, 84 Broadway	1880, '90, '92	
Danville, Urbana, Bloomington & Pekin—1st M. gold.	117	1869	1,000	2,000,000	7 g.	A. & O.	N. Y., Farm. L. & T. Co.	April, 1909	
Davenport & Northwestern—1st mortgage, gold.	160	1876	....	1,710,000	5 g.	J. & D.	....	Dec. 1, 1906
Dayton & Michigan—Com. stock (3 1/2 guar. C. H. & D.)	142	....	50	2,395,350	1 1/4	A. & O.	Cincinnati, C. H. & D. Co.	April 1, 1879
Preferred stock, (8 per cent. guar. C. H. & D.)	142	1871	50	1,286,100	2	Q.-J.	N. Y., Winslow, L. & Co.	April, 1879	
1st mortgage, sinking fund, \$30,000 per year.	142	1856	1,000	1,870,000	7	J. & J.	do do	July, 1881	
2d mortgage.	142	1867	1,000	426,000	7	M. & S.	do do	Sept., 1887	
3d mortgage.	142	1869	1,000	356,000	7	A. & O.	do do	Oct., 1888	
Toledo depot (cost \$353,940) 1st and 2d mortgage	....	61 & 64	500 &c.	105,500	7	M. & S.	do do	Mar., '81 & '94
Dayton & Western—1st M., guar. L. M. & C. & X.	41	1865	1,000	614,000	6 & 7	J. & J.	N. Y., Am. Exch. N. B'k	Jan. 1, 1905	

Cincinnati, Sandusky & Cleveland.—In the year ending June 30, 1878, gross earnings were \$14,323; expenses, \$534,917; net earnings, \$179,906. Six coupons on 3d mort. bonds funded, from June, 1877. The pref. stock has a lien by deposit of old bonds in it. (V. 25, p. 380, 407, 490, 510, 591; V. 26, p. 116, 141; V. 27, p. 303, 382, 461; V. 28, p. 145.)

Cincinnati & Springfield.—Leased in perpetuity to Cleve. Col. C. & I., with guarantee of interest; on half of 1st mortgage bonds interest is guaranteed by Lake Sh. & M. S. (V. 23, p. 232.)

Cincinnati, Wabash & Michigan.—Some bonds held by L. Sh. & Mich. So'n, but no indorsement by that company. Went into trustees' hands Jan. 1878 (V. 26, p. 40, 166, 182, 361.)

Cleveland, Columbus, Cincinnati & Indianapolis.—Annual report in V. 28, p. 301. Net earnings 1878, \$71,780, against \$498,778 in 1877; and \$702,917 in 1876. (V. 26, p. 287; V. 28, p. 301.)

Cleveland & Mahoning Valley.—Is leased to Atlantic & Great Western. (V. 20, p. 85, 139; V. 23, p. 232, 401.)

Cleveland, Mount Vernon & Delaware.—Defaulted July, 1874, and coupons due then and one-half of coupons from Jan. 1, 1875, to and including July 1, 1877, were postponed to Jan. 1, 1885, and the remaining half to be paid, but this failed July, 1877, and negotiations are pending. Gross earnings 1878, \$322,696; expenses, \$317,727; net, \$54,971. Interest charge, \$126,996. (V. 28, p. 400.)

Cleveland & Pittsburgh.—Leased to Pennsylvania Railroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. Net earnings 1878, \$1,168,530, deficit to lessee, \$148,112; in 1877 a deficit of \$307,111. (V. 26, p. 67, 237; V. 28, p. 41, 300.)

Cleveland, Tuscarawas Valley & Wheeling.—This road was sold under a 2d mortgage, Jan. 27, 1875, and re-organized. Gross earnings 1877, \$491,463; net, \$181,524. (V. 26, p. 369.)

Colebrookdale.—Leased to Philadelphia & Reading. No dividends paid on stock.

Colorado Central.—Built mainly by Union Pacific, which holds the bonds, \$5,270,593 in all. (V. 26, p. 636; V. 27, p. 269.)

Columbus & Hocking Valley.—Gross earnings, 1878, \$811,533; net, \$301,197, against \$386,334 in 1876. (V. 24, p. 345; V. 25, p. 90; V. 26, p. 390; V. 28, p. 399.)

Columbus, Chicago & Indiana Central.—On Jan. 22, 1869, it was leased (amended Feb. 1, 1870) by the Pittsburgh Cin. & St. Louis, guaranteed by Penn. Railroad. The amended lease guaranteed interest on \$15,821,000 of first and second bonds.

Aug. '74, default was made on the \$5,000,000 second bonds. April 1, 1875, defaulted on 1st mort. The guarantee of interest was absolute, but the Pennsylvania Railroad claims that the C. C. & I. C. Co. did not fulfil all its part. Bondholders claim that no such failure after bonds had been sold with the guaranty could prejudice their rights. The case between lessor and lessee (not as to bondholders) was decided May, 1878. See CHRONICLE, May 3, p. 4, 3, 503.

In 1878 net earnings were \$111,514, against \$455,340 in 1877. (V. 26, p. 166, 389, 522, 574; V. 27, p. 173, 199; V. 28, p. 43, 145, 173, 377, 458, 503.)

Columbus & Toledo.—Gross earnings, in 1878, \$517,871; net, \$222,338. (V. 26, p. 390; V. 28, p. 399.)

Columbus & Xenia.—This road is leased to the Little Miami Co., and both roads for 99 years to Pittsburgh Cin. & St. Louis Co.; the lease is guaranteed by Pennsylvania Railroad, and the terms are 8 per cent on stock and interest on bonds.

Concord.—Net receipts in 1877-8, \$340,453. (V. 26, p. 521; V. 28, p. 525.)

Concord & Portsmouth.—Leased to Concord RR. at \$25,000 per year.

Connecticut & Passumpsic.—Annual report to June, 1878, showed net earnings for year \$22,590, against \$244,340 in 1876-7. The new mortgage of \$1,500,000 will retire previous issues. (V. 23, p. 301, 547; V. 25, p. 211, 431; V. 26, p. 367.)

Connecticut Central. Net earnings, 1876-7, \$12,390. (V. 23, p. 309.)

Connecticut River.—Net income 1877-8, \$305,686, against \$201,931 in 1876-7. (V. 25, p. 500; V. 26, p. 94; V. 27, p. 537.)

Connecticut Valley.—In default and lately in possession of State Treasurer as trustee for bondholders. Net earnings 1876-7, \$59,019. (V. 25, p. 616; V. 26, p. 18, 40; V. 28, p. 41.)

Connecting.—Leased to Philadelphia & Trenton, and operated by Pennsylvania; terms, 6 per cent on \$1,278,930 stock, and interest on the bonds.

Cumberland & Pennsylvania.—Owned and operated by Consolidation Coal Co., which guarantees 2d mortgage. Stock \$1,500,000. (V. 22, p. 415.)

Cumberland Valley.—The stock is owned in large part by Pennsylvania Railroad Co. Net earnings, 1878, \$214,514. Large advances have been made to branch roads. (V. 24, p. 135; V. 26, p. 493; V. 28, p. 427.)

Dakota Southern.—The earnings of the road are reported at \$219,344 in 1878, and net earnings \$106,357. Second mortg. bonds for \$600,000 were cancelled and pref. stock issued. S fund is 4 p. c. in 1879 and 5 per cent afterwards. (V. 25, p. 609; V. 26, p. 394; V. 28, p. 120.)

Danbury & Norwalk.—Gross earnings, 1876-77, \$185,215; expenses, \$114,969; net earnings, \$50,245. (V. 26, p. 141.)

Danville, Urbana, Bloomington & Pekin.—This is a part of the Indianapolis Bloomington & Western, now in default. See I. B. & W.

Davenport & Northwestern.—Organized June, 1876, after foreclosure. Gross earnings 1877-8, \$322,637; net, \$17,733. (V. 27, p. 566.)

Dayton & Michigan.—Leased in perpetuity to Cin. Ham. & Dayton, which pays interest on bonds, and guarantees dividends on stock, holding itself \$1,398,100 of the common. (V. 21, p. 62.)

Dayton & Western.—Leased to Little Miami, and with that to Pittab. Cin. & St. L. About \$90,000 of old ext. mortg. bonds of 1881, are yet out, which will be retired shortly.

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
Delaware Railroad—Stock.	85		\$50	\$1,430,216	3	J. & J.	Dover, Co.'s Office.	Jan. 2, 1879
Extension mortgage.	13	1859		100,000	6	J. & J.	Phila., Girard Nat. Bank	Jan. 1, 1880
Mortgage bonds, convertible, guar. P. W. & B.	85	1875	1,000	650,000	6	J. & J.	Phila., Fidelity I.T. & S. Co.	July 1, 1895
Delaware & Bound Brook—Stock, guaranteed.				1,500,000	1½	Q. & F.		
1st mortgage.	27	1875		1,500,000	7	F. & A.	Philadelphia.	August, 1905
Delaware, Lackawanna & Western—Stock.	195		50	26,200,000	7	Q. & J.	New York, Office.	July 20, 1876
2d mortgage (Delaware, Lackawanna & Western)	115	1856	500 &c.	1,633,000	2½	M. & S.	do do	March 1, 1881
Consol. mort., on roads & equipm't., (\$10,000,000)	288	1877		3,067,000	7	M. & S.	do do	Sept. 1, 1907
Bonds (convertible June 1, 1875 to '77)		1872	1,000	600,000	7	J. & D.	do do	June, 1892
Lackawanna & Bloomsb., 1st mort. (extension)	60	1859	100 &c.	370,900	7	M. & S.	do do	March, 1895
do do 2d mortgage.	25	1858	100 &c.	209,000	7	A. & O.	do do	April 15, 1886
Denver & Boulder Valley—Mortgage bonds, coup.	22	1870	1,000	550,000	7 g.	M. & N.	N. Y., Lond. & Frankft.	Nov. 1, 1900
Denver Pacific—1st mortgage, gold, land grant.	106	1869	1,000	2,350,000	7 g.	M. & N.	N. Y., Bk. of Commerce.	May 1, 1899
Denver & Rio Grande—1st mort., gold, sink. fd.	291	1876	500 &c.	6,382,500	7 g.	M. & N.	N. Y., Rutton & Bonn.	Nov. 1, 1900
Extension mortgage.				5,000,000				
Arkansas Valley.	43	1876	1,000	1,040,000	7 g.	M. & N.	N. Y., Rutton & Bonn.	Nov. 1, 1900
Des Moines & Fort Dodge—1st mortgage, coupon.	88	1874	1,000	1,200,000	6	J. & J.	New York.	June 1, 1905
Det. Lansing & North—1st mortgage.	182	1877	500 &c.	1,975,000	7	J. & J.	Boston, Co.'s office.	Jan. 1, 1907
Ionia & Lansing, 1st mort., coup., may be reg.	59	1869	1,000	770,000	8	J. & J.	do do	July 1, 1889
do do 2d mortgage do do	59	1870	1,000	81,000	8	M. & N.	do do	May 1, 1890
Det. Gr. Haven & Mil.—1st M., guar., (for \$2,000,000)	191	1873		(f)	6			1908
2d mortgage, guar., (for \$3,500,000)	189	1878		(f)	5			1905
Sterling (Oak & Otta. RR.) Oct. 1, 1853, gold.		1853	100 &c.	150,866	6 g.	M. & N.	New York & London.	Nov. 15, 1872
Dollar (Oak & Otta. RR.) bonds, Oct. 1, 1853		1853	500 &c.	51,000	7	M. & N.	New York.	Nov. 15, 1872
1st mort. (Detroit & Pontiac RR.), April 1, 1851		1851	1,000	150,000	7	A. & O.	do do	April 1, 1872
2d mortgage (Detroit & Pontiac RR.), Feb. 1854		1854	1,000	250,000	8	F. & A.	do do	Feb. 15, 1873
2d mortgage, (Detroit & Pontiac RR.), Jan. 1853		1853	1,000	100,000	7	J. & J.	do do	Jan. 1, 1878
Dubuque & Sioux City—Stock.	143		100	5,000,000	2	A. & O.	N. Y., M.K. Jesup, P. & Co.	April 15, 1879
1st mortgage, 1st division.	100	1863	500	296,000	7	J. & J.	do do	1883
1st mortgage, 2d division (for \$1,400,000)	43	1864	500 &c.	586,000	7	J. & J.	do do	1894
Dubuque Southwestern—1st mort., pref., sink. fd.	55	1863	500	81,500	7	J. & J.	N. Y., M.K. Jesup, P. & Co.	July, 1883
1st mortgage, Oct. 1, 1863.	55	1863	1,000	450,000	7	A. & O.	do do	Oct., 1883
Dunkirk, Allegh. Valley & Pittsburg—1st mort., gold	90	1870	1,000	2,000,000	7 g.	J. & D.	N. Y., N. Y. Cent. & Hud.	June, 1890
2d mortgage.	90	1870	1,000	1,000,000	7	A. & O.	do do	Oct. 1, 1890
3d mortgage.	90	1870	1,000	200,000	7	A. & O.	do do	Oct. 1, 1890
East Broad Top—1st mortgage, registered.	30	1873	1,000	500,000	7	J. & J.	Philadelph. Co.'s Office.	July 1, 1902
East Pennsylvania—Stock.	36		50	1,309,200	3	J. & J.	Phila., by P. & R. RR.	Jan. 21, 1879
1st mortgage.	36	1858	100 &c.	495,900	7	M. & S.	Phila., P. & R. office.	Mar. 1, 1888
East Tennessee, Virginia & Georgia—Stock.	270		100	1,968,274	3	A. & O.	N. Y., R. T. Wilson & Co.	May 1, 1879
1st mortgage sinking fund bonds.	242	1870	1,000	3,123,000	7	J. & J.	N. Y., Gallatin Nat'l B'k	July 1, 1900
East Tenn. & Georgia (\$92,000 are endorsed)	112	50-56	1,000	862,400	6	J. & J.	N. Y., R. T. Wilson & Co.	1880 to 1886
East Tennessee and Virginia (endorsed)	130	1856	1,000	147,000	6	M. & N.	do do	May 1, 1896
2d mortgage to U. S. Government.				190,000				
Eastern (Mass.)—Stock.	282		100	4,997,600	3	J. & J.	Boston.	July 15, 1873
Essex RR. 1st mort. (extended for 20 years)		1856		194,400	6	M. & S.	do do	Sept. 15, 1896
Old loans exchangeable (int. ceased Sept., '76)				227,003				
Mortgage funding certificates.		1876		13,165,619	3½ g.	M. & S.	Boston and London.	Sept., 1906
Eel River—Stock.			100	2,712,500	2		Boston.	Feb., 1879
Elmira & Canandaigua—Stock.	47		100	500,000	5	Sept.	Baltimore, N. Cent. RR.	Sept., 1878
Elmira & Williamsport—Stock, common.	75		50	500,000	2½	M. & N.	Phila., Penn. R. R. Co.	May, 1879
Preferred stock.	75		50	500,000	3½	J. & J.	do do	Jan., 1879
1st mortgage bond.	75	1860	1,000	1,000,000	7	J. & J.	Phila., Penn. Trust Co.	Jan., 1880
Income bonds, 999 years to run.	75	1863	500	570,000	5	A. & O.	Phila., Penn. R. R. Co.	Oct. 1, 2862
Eric & Pittsburg—Stock.	100		50	1,998,400	1½	Q. & M.	N. Y., Union Trust Co.	June 10, 1879
1st mortgage, convertible into consol. mort.	81½	1862	100 &c.	291,700	7	J. & J.	do do	July 1, 1882
2d mortgage, convertible.	81½	1865	100 &c.	92,300	7	A. & O.	do do	April 1, 1890
Consolidated mortgage free of State tax.	81½	1868	1,000	2,193,000	7	J. & J.	do do	July 1, 1898
Equipment bonds.				745,000	7	A. & O.	do do	Oct. 1, 1890
Europas & N. Am.—1st M., Bang'r to Winn., Bang'r to Pa.	56	1869	1,000	1,000,000	6	J. & J.	Boston.	Jan. 1, 1889
Land grant 1st mort. (2d mort. Bang'r to Winn.)	58	1869		2,000,000	6 g.	M. & S.	New York and Boston.	Mar. 1, 1889
Bangor & Piscataway, Bangor loan, 1st mort.	49	1869	500 &c.	514,000	6	M. & S.	Boston, Second N. Bank	April 1, 1889
Evansville & Terre Haute—Stock (\$100,000 is pref.)	131		100	1,120,307	2½	M. & N.		Nov., 1878
1st mortgage, Evansv. & Ill., sink. fund.	51	1852	1,000	281,000	7	J. & J.	N. Y., Farm. L'an & T. Co.	Jan. 1, 1887
1st mort., sinking fund (Evansville to Terre H.)	109	1854	1,000	611,000	7	M. & N.	do do	Nov. 1, 1887
Rockville extension.	23	1860	500 &c.	125,500	7	F. & A.	do do	Aug. 1, 1890
Evansville, Terre Haute & Chic.—1st mort., gold.	55	1870	1,000	775,000	7 g.	M. & N.	N. Y., Farm. L'an & T. Co.	May 1, 1900
2d mortgage, gold.	55	1873	1,000	325,000	7 g.	J. & J.	do do	Jan. 1, 1903
Fitchburg—Stock.	189		100	4,500,000	4	J. & J.	Boston Office.	Jan. 1, 1879
Bonds, coupons, (\$4,000,000 authorized)		1874	1,000	500,000	7	A. & O.	do do	April 1, 1894
Flint & Pere Marquette—Stock.	283		100	3,298,200	6	A. & O.	do do	April 1, 1898
Consolidated mortgage, sinking fund.	283	1872		3,559,000	8	M. & N.	N. Y., Merchants' Ex. B'k.	May, 1902
1st mort., land grant, 3d series.	190	1868	1,000	2,006,000	8	M. & S.	N. Y., Mechau. Nat. B'k.	Sept. 1, 1888
Flint & Holly RR. (sinking fund \$25,000 per year)	17	1868	500 &c.	375,500	10	M. & N.	do do	May 1, 1888
Bay City, E. Saginaw, 1st mort., guar by lessees	13	1867	500 &c.	100,000	10	F. & J.	Newark, N. J., Sav. Ins.	July 1, 1882
Bay County, issued in aid, guar by lessees			500	75,000	10	M. & S.	New York.	Sept. 1, 1887
Construction bonds.				41,405	8	F. & J.	do do	Jan. 1, 1876
Holly, Wayne & Monroe, 1st mort., sinking fund.	65	1871	1,000	1,000,000	8	F. & J.	N. Y., Mech. Nat. Bank.	Jan. 1, 1901
Florida Central—1st mortgage, gold, coupon.	59	1877	1,000	309,000	7 g.	F. & J.	N. Y., Farm. L. & Tr. Co.	Jan. 1, 1907

Delaware.—Leased by Phila. Wilmington & Baltimore till 1897 for 6 per cent on stock and bonds, but if 30 per cent of gross earnings does not pay that, the balance is charged annually to Del. RR. In 1878, gross earnings were \$365,580, and deficiency charged was \$22,038; the total deficiency was \$259,155. (V. 26, p. 141; V. 28, p. 19.)

Delaware & Bound Brook.—Leased to Phila. & Reading for 990 yrs., lessee paying int. and 6 per cent on stock in 1879-81, 7 per cent in 1881-83, and 8 per cent afterward. Gross earnings 1878, \$270,570; net, \$119,021. (V. 26, p. 342; V. 28, p. 451, 503.)

Delaware Lackawanna & Western.—Operations consist largely of coal mining and transportation. No annual report is made, except that required to the State authorities of Penn. For 1878 the income account is given thus:

Net receipts.....\$3,651,494
Interest on bonds.....\$411,965
Rentals.....3,198,753—3,610,725

Net profit in 1878.....\$40,709
Loss for year.....\$48,021
The mortgage authorized for \$10,000,000 is to take up prior bonds with \$2,000,000, and the balance for cash resources. The Morris & Essex Railroad is leased and some of its bonds guaranteed. (V. 24, p. 181, 603; V. 25, p. 57; V. 26, p. 191; V. 28, p. 144.)

Denver & Boulder Valley.—This road is leased to the Denver Pacific.

Denver Pacific.—Land grant, 1,100,000 acres. In 1877-8 gross earnings were \$23,639; net earnings, \$87,546. Receiver appointed April, 1878. (V. 26, p. 342, 408, 414, 549; V. 27, p. 53, 214.)

Denver & Rio Grande.—Narrow-gauge road. Leased from Dec. 1, 1878 for 50 years to Atch. Top & Santa Fe, at 4 per cent for gross earnings first year and thence decr. a-1/2. (V. 27, p. 17, 227, 331, 382, 394, 514, 531, 909; V. 28, p. 130, 178, 427, 510.)

Des Moines & Fort Dodge.—This is part of the Des Moines Valley, reorganized after re-lease. There are also \$1,200,000 in one bonds. Coupons of Jan., 1877, were funded.

Detroit Lansing & North.—The old road was sold in foreclosure December 14, 1876, and new company organized by bondholders, who issued \$1,874,600 common stock and \$2,504,000 pref. stock. Gross earnings 1878, \$970,039; net earnings, \$372,197, against \$282,946 in 1877. Dividend of 86 per share paid on preferred stock February, 1879. (V. 26, p. 288; V. 28, p. 326.)

Detroit Grand Haven & Milwaukee.—This company is the reorganization of the Detroit & Milwaukee, sold in foreclosure September, 1878. Net earnings Jan. 1 to Nov. 10, 1878, \$233,304. The Detroit & Pontiac and O. & O. interest is to be paid, and the bonds may be changed into new first mortgage. All other bonds changeable for new 2d mortgage. (V. 26, p. 117, 232, 242, 397, 391, 414, 574, 599; V. 27, p. 15, 40, 67, 174, 251, 386; V. 28, p. 12.)

Dubuque & Sioux City.—Leased to Illinois Central, in 1867, for 20 years, at 35 per cent of gross earnings first ten years, and 36 afterwards. In 1876 gross earnings were \$974,379; in 1877, \$921,412; in 1878, \$921,170.

Dubuque Southwestern.—Farley to Cedar Rapids, I. I. Gross earnings 1877, \$105,312; expenses, \$97,315. (V. 26, p. 264, 459.)

Dunkirk Allegh. Valley & Pittsburg.—A consolidation, Dec. 1, 1872. Road leased and bonds mostly held by N. Y. Central & Hudson, which pays interest as rental. Net deficit on operations 1878, \$645.

East Broad Top.—Mainly a coal road, carrying bituminous coal. On line of road are Rockhill Iron & Coal Company's furnaces (2), with a capacity of 24,000 tons pig iron annually.

East Pennsylvania.—Leased to Philadelphia & Reading. Dividends are 6 per cent per annum.

East Tennessee Virginia & Georgia.—Leases Memphis & Charleston Railroad for its own account and risk, paying over net earnings. Gross earnings year ending June 30, 1878 were \$1,022,651; expenses, \$612,641, and net earnings, \$409,608. (V. 25, p. 406; V. 27, p. 626.)

Eastern (Mass.).—Company embarrassed 1875. A general mortgage was made to fund the old issue of debt, bearing 3½ per cent till Sept., 1879, then 4

per cent till Sept., 1882, and 6 for balance of term. In 1877-78 net income was \$629,792. The Eastern in N. H., a separate corporation, is leased. (V. 26, p. 548; V. 27, p. 15, 251, 351, 382, 537, 626.)

Eel River.—This is the Detroit Eel River & Ill. reorganized. Net earnings 1878, \$67,842. (V. 26, p. 276.)

Elmira & Canandaigua.—Originally leased to the New York & Erie Railroad Co. and operated by it until May 1, 1876, when the lease was transferred to the Northern Central Railway Co., by which it has since been operated.

Elmira & Williamsport.—Leased in 1873 to North. Cent. for 999 years. Rent amounts to \$165,000 per year. Bonds due 1880 to be extended at 6 per cent. (V. 26, p. 253.)

Eric & Pittsburg.—Leased in perpetuity to the Pennsylvania Railroad and transferred to Penn. Co.; the terms guarantee 7 p. c. per annum on stock and debt. Net earnings, 1878, \$157,602; interest and dividend charge, \$372,543. (V. 28, p. 377.)

Europas & North American.—Defaulted in 1873. Sterling mort. on N. Brunswick Div. foreclosed Aug., 1878. (V. 26, p. 18, 142, 413; V. 27, p. 148, 251, 625; V. 28, p. 17.)

Evansville & Terre Haute.—This was the Evansville & Crawfordsville. Net earnings 1877-8, \$178,748. (V. 25, p. 456; V. 27, p. 574.)

Evansville, Terre Haute & Chicago.—Gross earnings, 1876-7, \$203,371; net, \$70,923. (V. 21, p. 136.)

Fitchburg.—Leases Vt. & Mass. Net income, 1877-8, above rental and interest, \$453,766. (V. 26, p. 94, 117, 391, 548; V. 27, p. 567; V. 28, p. 17.)

Flint & Pere Marquette.—Gross earnings in 1878, \$1,141,477. In 1877, \$997,965; and net earnings 1878, \$443,703, against \$416,679 in 1877. The lands are in five tracts: sales in 1877, 9,921 acres, for \$33,805; total net sales to Jan. 1, 1878, 275,722 acres, for \$2,749,496; lands then unsold, 235,779 acres.

Coupons on consol. bonds passed Nov., 1877, and part were funded. (V. 26, p. 417, 548; V. 28, p. 69, 141, 223, 525.)

Florida Central.—From Jacksonville to Lake City. Bonds authorized, \$500,000. Gross earnings 1877-8, \$156,458.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>Flushing, North Shore & Cent.</i> —1st mort. (Fl. & N. S.)	58	1869	\$500,000	\$800,000	7	M. & N.	N. Y., Chatham Nat. Bk.	May 1, 1889
2d mort. (Fl. & N. S.)	58	1870	1,000	400,000	7	M. & N.	do do	Mar. 1, 1902
Central of L. I., 1st mortgage	10	1872	500 &c.	1,000,000	7	M. & S.	do do	May 1, 1903
do do Extension 1st mortgage	10	1873	500 &c.	200,000	7	M. & N.	do do	July 1, 1900
<i>Fonda, Johnstown & Gloversville</i> —1st mortgage	10	1870	100 &c.	300,000	7	J. & J.	N. Y., St. Nich. Nat. B'k.	July 1, 1889
<i>Fort Wayne, Jackson & Saginaw</i> —1st mort., coup.	100	1869	1,000	1,500,000	8	J. & J.	N. Y., Farm's L. & T. Co.	Oct., 1891
2d mort. and equipment bonds, coupon	100	1871	1,000	500,000	8	A. & O.	do do	Oct., 1889
<i>Fort Wayne, Muncie & Cincinnati</i> —1st mort., gold	109	1869	1,000	1,800,000	7 g.	A. & O.	Boston, Office.	April, 1896
2d mortgage	109	1871	1,000	500,000	8	A. & O.	do do	April, 1891
<i>Framingham & Lowell</i> —1st mortgage bonds	26	1871	1,000	500,000	7	F. & A.	Boston.	1910
<i>Galveston, Harrisburg & S. Antonio</i> —1st mort., gold, l. gr.	215	1873	1,000	4,200,000	6 g.	F. & A.	Bost. & London.	July 1, 1902
<i>Galveston, Houston & Hend.</i> of 1871—1st mort.	50	1872	1,000	1,493,000	7 g.	J. & J.	N. Y., F. P. James & Co.	July 1, 1890
<i>Geneva, Ithaca & Sayre</i> —1st mort., s. f., gold	35	1870	100 &c.	600,000	7 g.	J. & J.	N. Y., Metrop. Nat. B'k.	Dec. 15, 1878
<i>Georgia Railroad & Banking Co.</i> —Stock	232	1877	1,000	4,200,000	3	J. & J.	Augusta, Ga., RR. Bank.	yearly to 1890
Bonds, not mortgage	232	1877	1,000	483,000	7	J. & J.	do do	July 1, 1897
do do	232	1877	1,000	1,000,000	6	J. & J.	do do	1899
<i>Grand Rapids & Indiana</i> —Stock	332	1869	1,000	2,800,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	1899
1st mort., land grant, gold (guar. by Pa. RR.)	332	1869	1,000	4,000,000	7 g.	A. & O.	do do	1899
Income mortgage bonds, for \$10,000,000	332	1875	1,000	3,205,000	7	M. & S.	do do	1906
<i>Grand Trunk (Canada)</i> —Consolidated stock	1,390	1875	\$25	\$3,486,787	—	—	—	—
New stock for \$10,000,000	1,390	1875	\$100	7,500,000	—	—	—	—
Debt stock for \$8,000,000 (act of 1874)	1,390	1875	—	2,560,000	—	—	—	—
Canadian debentures	1,390	1875	—	3,111,500	—	—	—	—
Equipment mort., 1st on all rolling stock	1,390	1875	—	500,000	6 g.	A. & O.	London, at Co.'s Office.	April, 1877
do do 2d do do	1,390	1875	—	500,000	6 g.	J. & J.	do do	Jan., 1920
Postal bonds, &c., secured by gov't business	1,390	1875	—	1,200,000	Various.	F. & A.	do do	Perpetual.
1st pref. bonds, conv. into 1st pref. stock	1,390	1875	—	3,218,149	5 g.	J. & J.	do do	Irredeemable.
2d do do 2d do do	1,390	1875	—	2,327,808	5 g.	J. & J.	do do	Irredeemable.
3d do do conv.	1,390	1875	—	7,166,910	4 g.	J. & J.	do do	Irredeemable.
<i>Great Western (Canada)</i> —Common stock	495 3/4	1875	\$20 1/2	\$8,037,991	5-16	A. & O.	London & Montreal.	April, 1878
Preferred 5 per cent, convertible into common	350	1875	\$100	505,753	2 1/2	A. & O.	do do	April, 1878
Debentures	350	1875	—	2,165,830	5	J. & J.	London Joint Stock B'k.	Perpetual.
New bonds, coupon	145	1871-2	\$100	1,000,000	6	J. & J.	do do	Dec., 1890
Short bonds exchanged for bonds due 76, 77, 78	145	1877	—	500,000	7	—	do do	Oct., 1880-82
<i>Greenville & Columbia</i> —1st mort., guar. by State	143	1877	—	\$1,413,071	7	—	Columbia, Co.'s Office.	1881 to 1886
Bonds not mortgage	143	1877	—	632,237	—	—	do do	—
New mortgage (for \$2,500,000)	143	1876	—	9,168,700	—	—	—	—
<i>Hannibal & St. Joseph</i> —Common stock	296	1876	100	5,083,024	7	—	—	Aug., 1870
Preferred stock (7 p. c. yearly, not cumulative)	296	1876	100	3,000,000	6	J. & J.	N. Y., B'k. No. America.	1884-1887
Missouri State loan	296	1876	100	4,000,000	8	M. & S.	do do	Mar., 1885
Bonds 1870, convertible	296	1876	100	431,000	7	J. & J.	N. Y., Farm. L. & T. Co.	Jan., 1888
Bonds, secured by \$2,500,000 P'd notes	296	1876	100	500,000	8	F. & A.	N. Y., B'k. No. America.	Jan., 1892
1st mortgage (Quincy & Palmyra RR.)	15	1867	—	1,200,000	10	J. & J.	do do	Jan., 1886
1st mortgage (Kansas City & Cam. RR.)	53	1867	—	1,182,550	3 1/2	J. & J.	Phila., Co.'s Office.	Jan., 1879
<i>Harrisburg, Port Deposit, Mt. Joy & Lancaster</i> —Stock	54	1883	50	820,000	7	J. & J.	do do	July 1, 1882
1st mortgage	54	1883	50	1,180,000	2	Q.-J.	Bridgeport & Boston.	April 15, 1879
<i>Housatonic</i> —Stock	120	1874	100	100,000	7	F. & A.	Bridgeport and Boston.	1885
Preferred stock	120	1874	100	300,000	6	—	do do	1889
1st mortgage	74	1869	—	150,000	7	—	do do	1883
2d mort. bonds of 1869	74	1869	—	125,000	7 g.	M. & N.	New York.	1898
Equipment bonds of 1873	74	1873	—	6,227,000	7 g.	J. & J.	N. Y., Nat'l. City Bank.	July 1, 1891
<i>Hous. East & West Texas</i> —1st mortgage, gold	50	1878	1,000	2,305,000	7 g.	J. & J.	do do	July 1, 1891
<i>Houston & Texas Cent.</i> —1st mort., (main) gold, l. gr., s. f.	343	1878	1,000	940,000	7 g.	A. & O.	N. Y., J. J. Cisco & Son.	Oct. 1, 1912
1st mort., West div. (Hempstead to Austin)	118	1870	1,000	1,359,500	7	A. & O.	Philadelphia, Office.	Oct. 1, 1890
1st mort., Waco & N'west (Bremont to Waco)	47	1873	1,000	367,500	7 g.	F. & A.	do do	Feb. 1, 1895
Consol. mort., l. gr. (coupon, but may be reg'd)	461	1872	1,000	1,500,000	7 g.	A. & O.	do do	April 1, 1895
Income and indemnity bonds	461	1872	1,000	131,079	6 & 7	M. & S.	do do	March 1, 1879
<i>Huntingdon & Broad Top</i> —1st mort., gold	58	1854	500	29,000,000	3	A. & O.	N. Y., Co.'s Office.	April 1, 1890
2d mortgage, gold	58	1857	500	2,500,000	6 g.	A. & O.	London.	April 1, 1895
3d mortgage, consolidated	58	1865	1,000	4,393,000	5 g.	A. & O.	London, Morton R. & Co.	April 1, 1903
Scrap for past due coupons	707	1875	100	1,000,000	5 g.	J. & J.	do do	Dec. 1, 1905
<i>Illinois Central</i> —Stock	707	1875	100	1,600,000	6	J. & J.	N. Y., Co.'s Office.	Jan. 1, 1898
Redemption, 1st and 2d series	707	1875	100	1,000,000	6	J. & J.	New York.	Oct., 1909
Mortgage bonds, sterling	707	1875	100	5,587,150	7 g.	J. & J.	do do	Oct., 1890
Sterling bonds, (sinking fund \$20,000 yearly)	707	1875	100	1,419,400	—	—	—	1912
Mortgage, sterling	707	1875	100	1,600,000	7	A. & O.	N. Y., Amer. Ex. Bank.	April, 1888
Bonds, coup. (\$2,000,000) M. on Ch. & Sp. RR.	112	1877	1,000	2,800,000	7	F. & A.	do do	Feb., 1897
<i>Indianapolis, Bloomington & West.</i> —1st mort., gold	202	1869	1,000	1,767,000	7	J. & J.	do do	June, 1899
2d mortgage	202	1870	1,000	446,300	7	M. & S.	do do	Sept. '78, '80, '83
<i>Ind. Bloom. & W. Extension</i> , 1st mort., gold	217	1872	1,000	353,000	10	M. & S.	do do	Sept. 1, 1883
<i>Indianapolis, Cincinnati & Lafayette</i> —Stock	184	1875	50	499,000	7	J. & J.	do do	Dec., 1892
Preferred stock (issued for funded debt bonds)	184	1875	50	1,497,000	7	J. & J.	New York and Boston.	Jan. '82, '87, '92
<i>Indianapolis, Cincinnati & Lafayette</i> —1st mort.	90	1858	500 &c.	1,600,000	—	—	—	—
do do do	151	1867	1,000	2,800,000	—	—	—	—
do do do	179	1869	1,000	1,767,000	—	—	—	—
Funded interest bonds, coupon	179	1873	150 &c.	446,300	—	—	—	—
Equipment bonds, registered	20	1873	500 &c.	353,000	—	—	—	—
Cin. & Ind., 1st mortgage	20	1862	1,000	499,000	—	—	—	—
do 2d M., guar. (\$1,000,000 due '77 ext. to '92)	20	1867	1,000	1,497,000	—	—	—	—

Flushing, North Shore & Cent.—Now leased to L. I. RR. There are, in addition to above, \$125,000 N. Y. & Flushing RR. 7s; \$149,000 North Shore 7s; and \$93,000 Whitestone & Westchester 7s. Company embarrassed, since Sept., 1877. (V. 25, p. 334, 432; V. 26, p. 469; V. 27, p. 677.)

Fonda, Johnstown & Gloversville.—Net earnings 1876-7, \$45,066.

Fort Wayne, Jackson & Saginaw.—Traffic guarantee 40 per cent from Mich. Cent. Interest is paid as earned. In 1878 gross earnings were \$428,167; in 1877, \$254,321. Net earnings 1877, \$109,669. (V. 26, p. 264; V. 27, p. 331; V. 28, p. 199, 300.)

Fort Wayne, Muncie & Cincinnati.—Receiver appointed November, 1874. (V. 23, p. 396.)

Framingham & Lowell.—Leased to Boston, Clinton & Fitchburg; has also \$250,000 8 per cent notes due in 1882-3. (V. 26, p. 166.)

Galveston, Harrisburg & S. Antonio.—Gross earnings 1876, \$1,823,568; expenses, \$390,304; net earnings, \$1,433,264. A sinking fund of 1 per cent begins in 1880. The company has 16 sections of land per mile. (V. 26, p. 366.)

Galveston, Houston & Henderson.—Net earnings 1878, \$184,595. (V. 28, p. 146, 172.)

Geneva, Ithaca & Sayre.—Sold Sept. 2, 1876, and re-organized, this mort. being the I. & A. mort. (See V. 23, p. 256, 304, 451; V. 24, p. 110.)

Georgia Railroad & Banking Company.—The annual report for the last fiscal year, ending April 1, 1879, was published in V. 28, p. 501. A comparative statement for three years was as follows:

	1876-7.	1877-8.	1878-9.
Tot. gr. earn'g's	\$1,443,123	\$1,013,712	\$937,718
Operat'g expenses	613,110	727,707	670,325
Net earnings	500,017	286,012	338,392

In May, 1875, this company, with the Central Ga. purchased at foreclosure sale the Western RR. of Ala. For Montgomery & West Point 8 per cents this

company offers sixes. (V. 25, p. 90; V. 26, p. 468; V. 28, p. 501.)

Grand Rapids & Indiana.—Gross earnings 1878, \$1,200,629; net, \$215,478. Unsecured bonds are secured by the same mortgage as the guaranteed on the land grant. Since Dec. 1, 1875, 1st mortgage bonds red-empted by sinking fund are replaced by income bonds issued to Continental Improvement Co. The Penn. railroad virtually buys the coupons paid by it, and holds \$1,652,110 of them. (V. 26, p. 95, 192, 239, 443, 548, 625.)

Grand Trunk (Canada).—The above figures represent pounds sterling. Net earnings in half year ending Dec. 31, 1878, \$234,750. Interest, rent, &c., \$209,757. (V. 26, p. 265, 443; V. 27, p. 95, 148, 352, 408, 460; V. 28, p. 453, 474.)

Great Western (Canada).—The above figures are given in pounds sterling. For the half year ending Jan. 31, 1879, the gross receipts were \$287,295; working expenses, \$255,774; net earnings, \$131,521. (V. 26, p. 265, 443, 574; V. 27, p. 94, 383, 513; V. 28, p. 474.)

Greenville & Columbia.—This company defaulted but compromised with its bondholders. Net earnings 1877, \$180,614. (V. 23, p. 110; V. 26, p. 547; V. 27, p. 227.)

Hannibal & St. Joseph.—Gross earnings in 1878, \$2,045,450; net, \$780,355; interest charge, \$660,000. The company has about \$2,500,000 in land notes, and about 40,000 acres yet unsold. The bonds secured on land notes have a sinking fund of \$25,000 per quarter. (V. 26, p. 242, 340, 625; V. 27, p. 279, 487, 603; V. 28, p. 199, 220.)

Harrisburg, Port Deposit, Mt. Joy & Lancaster.—Leased to Penn. RR., which owns a majority of the stock.

Housatonic.—Lease: Berkshire Railroad, Stockbridge & Pittsfield, and West Stockbridge. Gross earnings in 1877-8 were \$750,418; net, \$219,941.

Houston East & West Texas.—In progress. Houston to Sireport, 225 miles. Narrow gauge; bonds \$7,000 per mile.

Houston & Texas Central.—Gross earnings for ten months ending Feb., 1878, were \$2,350,412; net, \$937,797. Company owns 5,240,000 acres land against first and consol. mortgages, and other lands and lots against income bonds. (V. 25, p. 357; V. 26, p. 40, 290, 334.)

Huntingdon & Broad Top.—Capital stock is \$2,052,800. Gross earnings in 1878 were \$238,889; net, \$132,693. Interest passed on 3d mortgage bonds. (V. 24, p. 369.)

Illinois Central.—The general mortg. of 1874 provides for all bonds outstanding. It is limited to \$15,000,000. The company controls the Chic. St. Louis & N. O. road, owning 62,792 shares of its stock. \$1,087,000 of first-mort. bonds, and \$4,933,000 of the 2d mort. income bonds. In July, 1877, took the Chicago & Spring. under lease, and issued the bonds secured on that road. In 1878, net income from all sources was \$3,147,587, leaving a surplus of \$665,532 over annual charges and dividends. Following is a comparison for four years:

Year.	Gross Earnings.	Net Earnings.	Interest, &c.
1878	\$7,111,184	\$3,015,229	\$611,182
1877	6,639,845	2,546,551	582,990
1876	7,040,969	2,144,776	616,792
1875	7,302,556	2,670,081	651,098

(V. 26, p. 164, 548, 574; V. 28, p. 95, 198, 159.)

Indianapolis, Bloomington & Western.—Default was first made July, 1874, and foreclosure took place Oct. 30, 1878. Receiver's certificates issued to considerable amount. The Danville, Urbana, Bloomington & Pekin is part of this road. Net earnings of main line in '87-8, \$302,803. (V. 26, p. 67, 190, 420, 470, 548; V. 27, p. 41, 148, 172, 199, 228, 357, 383, 435, 461, 486, 677; V. 28, p. 18, 146, 221, 224, 276, 302, 352, 401, 516.)

Indianapolis, Cincinnati & Lafayette.—The company defaulted July, 1876, and Mr. Ingalls, President, was appointed receiver. Gross earnings 1877-8, \$1,319,077; expenses, \$814,697; net earnings, \$494,380. (V. 25, p. 182, 380; V. 26, p. 265, 625; V. 27, p. 172, 323, 354, 333; V. 28, p. 304, 401, 526.)

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size or par Value.	Amount Outstanding.	Rate per Cent.	When Pay'ble	Where Payable and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>Indianapolis Dec. & Spr.</i> —1st M., gld (for \$1,800,000) 2d mort., (income bonds only till July, 1881).....	100	1876	\$1,000	\$276,000	7 g.	A. & O.	New York, Co.'s Office.	Jan. 1, 1906
<i>Indianapolis & St. Louis</i> —1st mort., in 3 series.....	71	1869	1,000	2,000,000	7	J. & J.	do do	July 1, 1906
Equipment bonds.....	71	1870	1,000	1,000,000	7	Various	N. Y., Union Trust Co.	July 1, 1919
<i>Indianapolis & Vincennes</i> —1st mortgage, guar. 2d mortgage, guaranteed.....	117	1871	500 &c.	1,700,000	8	A. & O.	do do	Oct. 1, 1900
<i>International & Great Northern</i> —Consol. stock.....	519	1871	1,000	5,000,000	6	M. & N.	N. Y., Farm. L. & T. Co.	July 1, 1881
International, 1st mortgage, gold.....	204	1871	1,000	3,264,000	7 g.	J. & J.	do do	1908
Houston & Great Northern, 1st mortgage, gold.....	255	1872	1,000	4,084,000	7 g.	F. & A.	N. Y., National City B'k	April 1, 1911
International 2d mortgage.....	204	1874	1,000	2,052,000	8	F. & A.	do do	Jan. 1, 1900
Houston & Gt. Northern 2d mortgage.....	255	1874	1,000	2,907,000	8	F. & A.	do do	Feb., 1904
Funded coupon bonds.....	1876-8			2,787,620			do do	Feb. 1, 1904
<i>Iowa Falls & Sioux City</i> —Stock.....	184	1869	500 &c.	4,625,000	1	A. & O.	Boston.	June 1, 1879
<i>Jackson, Tenn. & Mob.</i> —Florida State bonds, gold.....	250	1870	1,000	2,960,000	7	Q.-M.	N. Y., Nat. Park Bank.	April 1, 1899
<i>Jefferson (Pa.)</i> —1st & 2d mortis. (Hawley Branch).....	9	1867	1,000	300,000	7	J. & J.	New York.	1906
1st mortgage (Susquehanna to Carbondale).....	38	1869	1,000	2,000,000	7	J. & J.	Honesdale Nat. Bank.	1887 & 1889
<i>Jeffersonville, Madison & Indianapolis</i> —Stock.....	226	1869	100	2,000,000	1 3/4	Q.-F.	N. Y., by Erie Railroad.	Jan. 1, 1889
Indianapolis & Madison, 1st mortgage.....	86	1862	500 &c.	397,000	7	M. & N.	N. Y., Farm. L. & T. Co.	May, 1879
Jeff., Mad. & Ind., 1st M. (s. f. \$15,000 per year).....	159	1866	1,000	2,395,000	7	A. & O.	do do	May 1, 1881
do do 2d mortgage.....	159	1870	1,000	2,000,000	7	J. & J.	do do	Oct. 1, 1906
<i>Joliet & Northern Indiana</i> —1st mort., guar by M. C. Junction, Philadelphia—1st mortgage.....	44	1877	1,000	800,000	7	J. & J.	N. Y., Farm. L. & T. Co.	July 10, 1907
2d mortgage.....	44 1/2	1877	1,000	455,000	6	A. & O.	Philadelphia Office.	July 1, 1882
<i>Kansas City, Fort Scott & Gulf</i> —1st m. l. gr. s. f. Kansas City, St. Joseph & Council Bluffs—Stock.....	161	1879	1,000	4,000,000	7	J. & J.	do do	April 1, 1900
1st mortgage, Council Bluffs & St. Joseph.....	274	1879	100	2,789,413	7	J. & J.	Boston, Co.'s office.	.....
Kansas City, St. Jo. & C. Bl., mortgage.....	52	1866	1,000	500,000	7	J. & J.	Boston, at Office.	Jan. 1, 1880
do do income bonds, reg.....	274	1877	100 &c.	4,495,522	7	J. & J.	do do	Jan. 1, 1907
<i>Kansas Pacific</i> —Stock.....	1877	100	2,488,174	6	A. & O.	do do	Jan. 1, 1907	
Consol. mort., gold, (for \$30,000,000), coup. or reg. 1st mort., gold, coup., on 140 miles west Mo. Riv. 1st mort., gold, 140th to 393d mile.....	750	1879	50	9,689,950	6 g.	M. & N.	N. Y., Bk of Commerce.	May 1, 1919
2d mort. (to U. S. Gov.) on 394m. west Mo. Riv. 1st M., 394th to 639th mile, 1/4 gr., 3,000,000 ac's 1st mort., coup., (Leavenworth Branch).....	140	1865	1,000	2,240,000	6 g.	F. & A.	do do	Aug. 1, 1895
Income bonds, coupon, 3d mortgage on 427 miles. 1st land b'ds, cp. or reg., gold, on 2,000,000 acres 2d land mort., do do do.....	245	1866	1,000	4,063,000	6 g.	J. & D.	do do	June 1, 1893
Consol. funding mortgage.....	394	1865-7	1,000	6,303,000	6	Payable	by transportation.	1895 to '97
<i>Kentucky Central</i> —2d mortgage.....	245	1869	1,000	6,800,000	7 g.	M. & N.	N. Y., Lond. & Frank't.	May 1, 1889
<i>Keokuk & Des Moines</i> —1st M., int. guar. C. R. I. & P. Knox & Lincoln—1st mortgage.....	34	1866	1,000	600,000	7	M. & N.	N. Y., Bk of Commerce.	Jan. 1, 1896
<i>Lafayette Bloomington & Miss.</i> —1st mortgage.....	427	1866	50 &c.	4,275,350	7	M. & S.	do do	July 1, 1916
<i>Lafayette Muncie & Bloomington</i> —1st mortgage.....	1870	250 &c.	1,578,000	7 g.	J. & J.	N. Y., Lond. & Frank't.	July 1, 1880	
<i>Lake Shore & Michigan Southern</i> —Stock.....	1871	1,000	1,500,000	7 g.	M. & S.	New York.	Sept., 1886	
Guaranteed 10 per cent stock.....	1876	1,000	1,500,000	10	A. & O.	do do	Oct., 1879	
Consol. 1st mort., (sinking fund, 1 per cent) coupon. do do registered.....	33 1/2	1873	1,000	600,000	7 g.	A. & O.	New York.	April 1, 1903
3d mortgage.....	99	1853	1,000	237,000	7	N. Y., Bank of America.	do do	March, 1883
<i>Keokuk & Des Moines</i> —1st M., int. guar. C. R. I. & P. Knox & Lincoln—1st mortgage.....	99	1855	1,000	237,000	7	J. & D.	do do	June, 1885
<i>Lafayette Bloomington & Miss.</i> —1st mortgage.....	162	1878	100 &c.	2,750,000	5	A. & O.	N. Y., Farm. L. & T. Co.	Oct. 1, 1923
<i>Lafayette Muncie & Bloomington</i> —1st mortgage.....	49	1872	1,000	2,395,000	6	Various	Bath, First Nat. Bank.	1880-1902
<i>Lake Shore & Michigan Southern</i> —Stock.....	82	1871	1,000	1,300,000	7 g.	F. & A.	New York.	Aug., 1901
Guaranteed 10 per cent stock.....	37	1871	1,000	666,000	7 g.	F. & A.	N. Y., Grand Cent. Office.	Aug., 1901
Consol. 1st mort., (sinking fund, 1 per cent) coupon. do do registered.....	1181	100	49,466,500	3	F. & A.	do do	Feb. 1, 1879	
Income bonds, coupon or registered.....	864	1870	1,000	533,500	5	F. & A.	do do	Feb. 1, 1879
Mortgage bonds of Oct., 1869, sinking fund.....	864	1870	1,000	8,159,000	7	J. & J.	do do	July 1, 1900
1st mortgage, sinking fund, M. S. & N. I. 2d mortgage (C. P. & A. R.R.) registered bonds.....	864	1873	1,000	9,350,000	7	Q.-J.	do do	July 1, 1900
3d mortgage do.....	864	1869	1,000	3,150,000	7	A. & O.	do do	Dec. 1, 1903
Lake shore dividend bonds, April, 1869.....	864	1869	1,000	638,000	7	M. & N.	do do	Oct. 1, 1882
1st mortgage (C. & Tol. R.R.) sinking fund.....	451	1855	1,000	5,255,000	7	A. & O.	do do	Oct. 1, 1879
2d mortgage (C. P. & A. R.R.) registered bonds.....	95	1859	1,000	894,000	7	M. & N.	do do	May 1, 1885
3d mortgage do.....	95	1867	1,000	920,000	7	J. & J.	do do	Jan. 1, 1880
Lake shore dividend bonds, April, 1869.....	258	1869	500 &c.	1,356,000	7	A. & O.	do do	Oct. 1, 1892
1st mortgage (C. & Tol. R.R.) sinking fund.....	162	1855	1,000	1,595,000	7	A. & O.	do do	April 1, 1889
2d mortgage do.....	162	1866	1,000	849,000	7	J. & J.	do do	July 1, 1885
Buffalo & Erie, mortgage bonds.....	88	1862	1,000	200,000	7	A. & O.	do do	April 1, 1883
do do do.....	88	1866	1,000	300,000	7	M. & S.	do do	July 1, 1882
do do do.....	88	1868	500 &c.	2,834,000	7	A. & O.	do do	Sept. 1, 1886
do do do.....	62	1876	1,000	924,000	7	F. & A.	do do	April 1, 1898
Kalamazoo & White Pigeon, 1st mortgage.....	37	1869	1,000	400,000	7	F. & A.	do do	Aug. 1, 1906
Schoolcraft & Three River, 1st mortgage.....	12	1867	1,000	100,000	8	J. & J.	do do	Jan. 1, 1890
Kalamazoo & Schoolcraft, 1st mortgage.....	13	1867	1,000	100,000	8	J. & J.	do do	July 1, 1887
Kalamazoo, Allegan & Gr. Rapids, 1st mortgage.....	58	1868	1,000	840,000	8	J. & J.	do do	July 1, 1887
Jamestown & Franklin, 1st mortgage.....	51	1863	1,000	610,000	3	A. & O.	do do	July 1, 1888
do do 2d mortgage.....	51	1869	1,000	410,000	7	A. & O.	do do	April 1, 1879
do do do.....	51	1869	1,000	500,000	7	J. & D.	do do	Var. to July, '97
<i>Lawrence</i> —Stock.....	22	1865	50	450,000	2 1/2	Q.-J.	do do	June 1, 1894
1st mortgage.....	17	1865	1,000	337,000	7	Q.-J.	Pittsburg Office.	April, 1879
<i>Leavenworth Atch. & N. W.</i> —1st mort., guar. Leaven., Law. & Gale—1st mort., l. gr. s. f., conv. Kansas C. & Santa Fe, 1st mort., guar. Southern Kansas, 1st mort., guar.....	21	1870	1,000	500,000	7	F. & A.	N. Y., Winslow, L. & Co.	Aug., 1895
do do do.....	145	1869	1,000	5,500,000	10	A. & O.	N. Y., B'k of Commerce.	Oct. 1, 1889
do do do.....	32	1870	1,000	720,000	10	J. & J.	New York and Boston.	July, 1899
do do do.....	10	1872	1,000	160,000	8	M. & N.	Boston Office.	May, 1890
do do do.....					8	.....	do do	1892

Indianapolis, Decatur & Springfield—This embraces the former Indiana & Illinois Central; 50 miles more are now under construction. The 2d mortgage is issued to holders of old I. & C. firsts, and till July, 1981. Interest is payable out of net earnings only if sufficient. Stock is \$500,000. Gross earnings, \$78, \$110,347; net, \$38,965. (V. 27, p. 251; V. 28, p. 277.)

Indianapolis & St. Louis—Of the 1st mortgage bonds series "A" are J. & J.; series "B," M. & S.; series "C," M. & N. The stock, \$600,000, is owned by Pennsylvania Co. and Cl. Col. Cn. & Ind. Belongs to Penn. system, and leases the St. Louis A. & T. H. In 1877-8, net earnings were \$313,903; payments, \$20,690. (V. 26, p. 95, 614, 654; V. 27, p. 41, 409, 454, 603; V. 28, p. 377.)

Indianapolis & Vincennes—Is leased to Penn. Co., through stock ownership, and interest is guaranteed by Penn. Railroad. Net earnings 1878, \$5,348. (V. 28, p. 18, 377.)

International & Great Northern (Texas)—A consolidation of the International and the Houston & Great Northern. Coupons funded in 1873 and bonds issued for \$2,787,600. Receiver appointed Apr., 1878, and new plan of re-organization made, as per CHRONICLE, V. 27, p. 95, 331. Net earnings, 1878, \$371,932. Land grant about 5,000,000 acres (V. 26, p. 342, 547; V. 27, p. 95, 331; V. 28, p. 351, 495.)

Iowa Falls & Sioux City—Leased to Illinois Central at 35 per cent. on earnings.

Jacksonville, Pensacola & Mobile—This road is mortgaged for a like amount of Florida State bonds, and is held by the State. Litigation has been pending for a long time (V. 23, p. 158; V. 23, p. 63, 256, 576; V. 24, p. 40, 204; V. 25, p. 212.)

Jefferson—Leased to the Erie Railway Company, which pays interest on the bonds.

Jeffersonville, Madison & Indianapolis—Leased Jan. 1, 1873, to Pennsylvania Company for interest and sinking fund of bonds, and 7 per cent a year on stock. Lease guaranteed by Penna. Railroad.

In 1878, gross earnings were \$1,150,014; net earnings, \$422,988. (V. 26, p. 192; V. 28, p. 378.)

Joliet & Northern Indiana—This 7 per cent bond, guaranteed by Michigan Central, issued in place of old 8 per cents. (V. 25, p. 592; V. 26, p. 40.)

Junction (Phil.)—Owned by connecting companies. Cost of road \$1,064,730; paid-up stock, \$250,000. Net earnings 1878, \$87,963. Dividends 14 per cent.

Kansas City, Fort Scott & Gulf—The Mo. River Fort Scott & Gulf was sold in foreclosure Feb. 4, 1879; the 1st mortgage bondholders took new 7 per cents for 80 per cent of their bonds, and for all other claims stock was issued. Gross receipts in 1877, from road and lands, \$1,094,545; net, \$63,894. (V. 25, p. 308; V. 26, p. 312, 391; V. 28, p. 42, 146.)

Kansas City, St. Joseph & Council Bluffs—The above statement is made of the securities as issued since re-organization. In 1878 gross earnings were \$1,533,650, and net earnings \$448,059. (V. 26, p. 390; V. 28, p. 350.)

Kansas Pac.—Scrip for coupons funded is about \$3,500,000. In 1878 gross earnings were \$3,610,224, and net earnings \$1,459,461, against \$1,367,777 in 1877, \$1,280,467 in 1876 and \$1,574,880 in 1775. The land grant is in two tracts, 2,000,000 acres in the first, from the 1st to the 380th mile, and 3,000,000 acres in the second, from 380th mile westward, (Denver Extension.) See 1st page SUPPLEMENT of Sept., 1878. The company, Aug. 1, 1878, conveyed its lands to S. J. Gilmore, subject only to the land mortgages. Foreclosure pending under first mortgage of 1869 (Denver extension). (V. 27, p. 16, 41, 95, 96, 121, 136, 300, 228, 251, 253, 274, 275, 280, 357, 382, 438, 539, 677; V. 28, p. 18, 69, 121, 199, 277, 453, 477, 508.)

Kentucky Central—This was formerly Covington & Lexington. The company purchased the Mayville & Lexington road. In May, 1879, it paid a dividend of 3 per cent on preferred stock of \$500,000 and 1 per cent on common stock of \$4,500,000. Gross earnings 1877-8 \$648,312; net, \$246,694. (V. 24, p. 495; V. 26, p. 573.)

Keokuk & Des Moines—The stock is \$1,524,600 8 p. c. pref. and \$2,600,400 common—a majority held by lessee. Leased to Chic. R. I. & Pacific for 45 years from Oct. 1, 1878, on basis of 25 per cent of gross earnings with a guarantee of interest on the bonds. Gross earnings, 1876-7, \$564,601; 1877-8, \$533,541. (V. 26, p. 470, 523, 546; V. 27, p. 337, 628.)

Knox & Lincoln—In 1877 net earnings were \$48,943. Interest is paid on bonds by cities and towns. Annual report for 1876, V. 22, p. 304.

Lafayette Bloomington & Miss.—Formerly leased to Tol. Wab. & W. (V. 23, p. 353; V. 24, p. 445, 468, 518; V. 27, p. 146.)

Lafayette Muncie & Bloomington—Sold in foreclosure April 3, 1879. (V. 24, p. 468, 518; V. 27, p. 146; V. 28, p. 120, 202, 344, 453.)

Lake Shore & Michigan Southern—The report for 1878 (V. 28, p. 473), showed surplus income, over interest, rentals, &c., \$3,774,373. The following shows a summary for the years named:

	1876.	1877.	1878.
Miles.....	1,176	1,176	1,176
Gross earnings.....	\$13,949,176	\$13,505,158	\$13,979,766
Operat'g exp'es.....	9,574,835	8,963,965	8,486,600
Net earnings.....	4,374,341	4,541,196	5,493,166
Stock.....	50,000,000	50,000,000	50,000,000
Total debt.....	37,524,000	37,274,000	37,024,000
(V. 26, p. 442, 645; V. 27, p. 602, 643; V. 28, p. 473.)			

Lawrence—Leased to Pittsb., F. Wayne & Chic. at 40 per cent on gross earnings. Lease transferred to Pennsylv. Company. Net earnings, 1875, \$54,177. Sinking fund has \$14,000 bonds. (V. 20, p. 425.)

Leavenworth Atch. & N. W.—Operated by Missouri Pacific.

Leavenworth, Lawrence & Gabeston—Sold in foreclosure Aug. 9, 1878, for \$760,000, and re-organized as Kans. C. Lawrence & Southwestern. Kansas City & Santa Fe sold Feb. 1879. Net earnings in 1878 \$158,285; in 1877 \$144,355. (V. 26, p. 265, 420, 600; V. 27, p. 200; V. 28, p. 42, 351, 401.)

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								Stocks—Last Dividend.
Lehigh & Lackawanna —1st mortgage.....	15	1867	\$...	\$300,000	7	F. & A.	Philadelphia, Office.	Feb., 1897
Lehigh Valley —Stock, common and pref.....	301	1877	50	27,228,855	1	Q.—J.	Philadelphia, Office.	Apr. 15, 1879
1st mortgage, coupon and registered.....	101	1868	1,000	5,000,000	7	J. & D.	Reg. at office, cp. B'n.N.A.	June, 1898
2d mortgage, registered.....	101	1870	1,000	5,000,000	7	M. & S.	Philadelphia, Office.	Sept., 1910
Consol. mort., gold, \$ & 2 (s. fd. 1 p. c. v. l. y) cp. & reg.	232	1873	1,000	13,508,000	7	J. & D.	do do	1898 & 1923
Easton & Amboy, 1st mortgage (for \$10,000,000)	60	1877	1,000	1,697,000	7	J. & J.	Philadelphia Office.	Jan., 1892
Delano Land Company bonds, endorsed.....	19	1877	1,000	1,545,000	7	M. & N.	do do	May 1, 1902
Lewisburg Centre & Spruce Creek —1st mortgage.....	196	1877	50	4,636,000	2	Q.—M.	Cincinnati.	May 10, 1879
Little Miami —Stock, common.....	81	1853	1,000	1,491,000	6	M. & N.	N. Y., Bank of America.	May, 1883
1st mortgage.....	1864	1,000	525,000	6	Various	Cincinnati.	1894	
Street connection bds (jointly with Cin. & Ind. RR.)	123	1875	1,000	5,000,000	7	J. & J.	Boston.	July 1, 1895
Little Rock & Fort Smith —New stock.....	123	1875	1,000	2,650,000	7	J. & J.	Philadelphia Office.	July 1, 1879
1st mortgage, sinking fund, extended 1877.....	31	1877	500 & c.	492,000	7	A. & O.	do do	Oct., 1882
Logansport, Crawfordville & S. W. of Ind. —1st mort., g.	92	1870	100 & c.	1,500,000	8	Q.—F.	N. Y., Jones & Schuyler.	Aug., 1900
Long Island —Stock.....	158	1860	500	3,300,000	7	F. & A.	Company's Office.	1873
1st mortgage, extension.....	1864	500	175,000	7	N. Y., St. Nicholas N.Bk.	do do	1890	
1st mortgage, Glencove Br.....	95	1868	500	150,000	6	M. & N.	do do	1884
1st mortgage, main.....	158	1879	500	1,121,500	7	M. & N.	do do	July, 1898
2d mort. for floating debt.....	10	1873	500	106,500	7	M. & N.	N. Y., St. Nicholas N.Bk.	May, 1906
New York & Rockaway guar.....	10	1871	500	250,000	7	A. & O.	do do	April, 1901
Smithtown & Port Jefferson.....	19	1871	500	600,000	7	M. & S.	Drexel, Morgan & Co.	Sept., 1901
Louis. Cin. & Lex. —Louis. l. (to Louisv. & Frank.)	65	1851	1,000	100,000	6	J. & J.	N. Y., Bank of America.	Jan., 1881
Louisville Cincinnati & Lexington, 1st mort.....	175	1867	1,000	3,000,000	7	J. & J.	do do	Jan., 1897
New mortgage, coupon, for \$1,000,000.....	175	1877	100 & c.	275,300	7	A. & O.	do do	1907
Louisville & Nashville —Stock.....	737	1860	100	9,003,218	1 1/2	F. & A.	Louisville.	Feb. 10, 1879
Louisville loan, main stem (no mortgage).....	1864	1,000	849,000	6	A. & O.	N. Y., Drexel, M. & Co.	1886 & 1887	
Lebanon branch, Louisville loan.....	1863	1,000	225,000	7	Various	do do	1886	
Lebanon branch, 1st mortgage.....	1863	1,000	77,000	7	M. & N.	Louisville.	Nov., 1880-'85	
do extension, Louisville loan.....	1863	1,000	333,000	6	A. & O.	do do	Oct. 15, 1893	
Cecilian Branch, 1st mortgage.....	46	1877	1,000	1,000,000	7	M. & S.	New York.	Mar. 1, 1907
Consolidated 1st mortgage for \$8,000,000.....	392	1868	1,000	7,070,000	7	A. & O.	N. Y., Drexel, M. & Co.	April, 1898
2d mortgage bonds, gold, coup.....	392	1873	1,000	2,000,000	7 g.	M. & N.	New York.	Nov. 1, 1882
Memphis & Ohio, 1st mort., sterling, guar.....	130	1871	\$200	3,500,000	7	J. & D.	London, Baring Bros.	Dec., 1901
Memphis & Clarksville br., 1st mort., sterling.....	83	1872	\$200	2,304,720	6 g.	F. & A.	do do	Aug., 1902
Lykens Valley —Stock.....	20	1877	100	600,000	2 1/2	Q.—F.	Philadelphia.	Feb., 1879
Macon & Augusta —1st mortgage.....	77	1867	1,000	400,000	7	J. & J.	N. Y., M. K. Jesup, F. & Co.	1887
2d mort., endorsed by Georgia Railroad.....	77	1869	1,000	370,000	7	J. & J.	do do	1879
Madison & Portage —1st mort., gold.....	39	1870	1,000	900,000	7 g.	A. & O.	New York.	Oct., 1890
Mahoning Coal —1st mortgage, coupon.....	43	1872	1,000	1,480,000	7	J. & J.	N. Y., Union Trust Co.	Jan., 1902
Manchester & Lawrence —Stock.....	26	1877	100	1,000,000	5	M. & N.	Manchester and Boston.	May 1, 1879
Maine Central —Stock.....	355	1872	100 & c.	3,620,120	7	A. & O.	Bost., Nat. B'k Com'ree.	April 1, 1912
1st mortgage, consolidated.....	355	1872	100 & c.	3,903,300	7	F. & A.	Bost., N. Bk. Commerce	1890 to 1891
Bonds (\$1,100,000 loan) A. & K. R. E.....	19	1870	496,500	6 g.	A. & O.	do do	Oct., 1900	
Extension bonds, 1870, gold.....	19	1870	496,500	6 g.	J. & J.	do do	July, 1898	
Maine Central loan for \$1,100,000.....	38	1870	693,800	6	J. & J.	do do	July, 1901	
Leeds & Farmington Railroad loan.....	38	1870	693,800	6	J. & J.	do do	July, 1901	
Androscoggin Railroad , Bath City loan.....	72	1863	100	217,300	6	A. & O.	Bost., Nat. B'k Com'ree	Oct. 1, 1883
Portland & Kennebec, 1st mort., extended.....	72	1863	100	1,166,700	6	A. & O.	Bost., Nat. B'k Com'ree	Oct. 1, 1895
do do consolidated mortgage.....	33	1870	500 & c.	150,000	6 g.	M. & N.	Belfast and Boston.	May 15, 1890
Belfast & Moosehead , 1st mortgage.....	22	1869	300,000	7	J. & J.	Boston, Bost. Nat. Bank.	July 1, 1890	
Mansfield & Framingham —1st mortgage.....	188	1861	2,450,000	7	F. & A.	Balt., R. Garret & Sons.	Aug. 1, 1891	
Marietta & Cincinnati —1st mortgage, dollar.....	188	1861	1,050,000	7 g.	F. & A.	London.	Aug. 1, 1891	
2d mortgage.....	188	1861	2,500,000	7	M. & N.	Balt., R. Garret & Sons.	May 1, 1896	
3d mortgage.....	188	1861	2,500,000	7	J. & J.	do do	July 1, 1890	
4th mortgage.....	188	1861	4,000,000	8	A. & O.	do do	April, 1908	
Scioto & Hocking Valley RR., 1st mortgage.....	188	1866	300,000	7	M. & N.	do do	May 1, 1896	
Balt. Short Line, stock, 8 p. c. guar by M. & C.....	30	1869	1,000	750,000	4	J. & J.	do do	Jan., 1879
do do 1st mort., guar. by M. & C.....	30	1869	1,000	750,000	4	J. & J.	do do	Dec. 1, 1904
Cincinnati & Baltimore RR., stock.....	5 1/2	1877	1,000	1,243,400	7	M. & N.	do do	May 1, 1879
do do 1st mortgage.....	5 1/2	1877	1,000	750,000	7	J. & J.	do do	Jan. 1, 1900
Marquette, H. & O. —1st mort., l'd gr., M. & O., coup.....	50	1872	1,000	1,760,000	8	J. & D.	N. Y., Company's office.	June 1, 1892
New mortgage.....	109	1878	1,000	2,482,000	6	M. & S.	New York, City Bank.	Mar. 1, 1908
Memphis & Charleston —Stock.....	292	1877	25	5,312,725	7	M. & N.	N. Y., R. T. Wile & Co.	May 1, 1880
1st mortgage, Ala. & Miss. Div., convertible.....	151	1864	1,000	1,264,000	7	J. & J.	do do	Jan. 1, 1885
2d mortgage.....	272	1867	1,000	1,000,000	7	J. & J.	do do	Jan. 1, 1916
Consol. M. g. (\$1,400,000 1st M. on 91 in Tenn.)	292	1877	1,000	1,951,000	7 g.	J. & J.	do do	Yearly—'79-'83
Memphis & Little R. —1st M. (paid \$50,000 yearly)	133	1877	1,000	250,000	10	M. & N.	N. Y., H. Talmadge & Co.	Yearly—'79-'83
General mort., land grant, (s. f. \$10,000 after '82)	133	1877	250 & c.	2,600,000	4	Janu'ry	do do	July, 1907
Metropolitan (Elevated N. Y. City)—Stock.....	6 1/2	1878	1,000	3,155,000	6 g.	J. & J.	N. Y., Central Trust Co.	July, 1908
2d mortgage, income.....	6 1/2	1878	1,000	4,500,000	7	J. & J.	Grand Central Office.	Feb. 1, 1879
Michigan Central —Stock.....	800	1877	1,000	15,738,204	2	J. & O.	N. Y., Union Trust Co.	Oct. 1, 1882
1st mortgage, convertible, sinking fund.....	284	1877	1,000	1,501,000	8	A. & O.	do do	Oct. 1, 1882
1st mortgage, convertible.....	284	1877	1,000	556,000	8	A. & O.	do do	Oct. 1, 1882

Lehigh & Lackawanna.—Operated by Central of New Jersey as a coal road.

Lehigh Val.—This company's earnings are chiefly from anthracite coal. The gross income from all sources, in 1877-8, was \$6,186,021; net \$3,727,091. The Co.'s report gives no general balance sheet, nor the cost value of its miscellaneous investments. Of the E. & Amboy mort., \$5,000,000 have been issued to L. V. Company. A comparative statement for three years is as follows:

	1875-6.	1876-7.	1877-8.
*Coal (tons) moved.....	3,951,513	4,363,124	3,144,616
Gross income.....	\$7,049,646	\$7,103,218	\$6,186,021
Operating expenses.....	3,842,750	3,162,822	2,455,926
Net income.....	\$3,206,896	\$3,940,396	\$3,730,094
Capital stock.....	27,228,855	27,228,855	27,228,855
Funded debt.....	24,186,000	24,301,000	24,08,000
Floating debt.....	460,208	335,813	686,843
* Anthracite.....	(V. 24, p. 110; V. 23, p. 233; V. 26, p. 67, 340; V. 23, p. 95.)		

Little Miami.—This company leases the Columbus & Xenia, and both are leased to Pittsburg, Cincinnati & St. Louis, guaranteed by Penn. RR., lessees assuming interest payment on bonds and 8 per cent on stock. Net earnings, 1878, (L. M. & C. & X.) \$375,177. (V. 24, p. 420; V. 23, p. 378.)

Little Rock & Fort Smith.—Foreclosed Dec. 10, 1874. Re-organized and stock issued for old bonds. Land grant about 1,000,000 acres. Land note outstanding, \$380,301. Net receipts, 1877, \$114,126. (V. 25, p. 68; V. 26, p. 549; V. 23, p. 491.)

Little Schuylkill.—Leased and operated by Philadelphia & Reading. Dividends, 7 per cent.

Logansport, Crawfordville & S. W. of Ind.—Decrease of sale made. The total liabilities, September 1876, reported at \$4,097,000, of which \$322,000 were receiver's certificates. (V. 22, p. 63; V. 23, p. 428; V. 26, p. 180.)

Long Island.—Gross earnings, year ending Sept. 30, 1878, \$1,407,914; net earnings, \$497,893. This

company leased the Flushing North Shore & Central, and the Southern of Long Island, and afterward went into Receiver's hands October, 1877. (V. 25, p. 394, 433, 510; V. 26, p. 290, 392; V. 28, p. 17, 224, 453.)

Louisville, Cincinnati & Lexington.—Sold in foreclosure Oct. 1, '77, for \$731,000, to 2d mort. bondholders, subject to above liens. New Co. organized with \$2,100,000 stock. (V. 25, p. 16, 335, 350, 433, 513; V. 27, p. 302; V. 28, p. 41.)

Louisville & Nashville.—In 1877-8 gross earnings were \$5,607,598, and net \$2,344,242; surplus above interest, \$634,391. Nashv. & Dec. is leased, and liabilities for the S. & N. Ala. are assumed. Purchased Evansv. Hend. & Nashv. May, 1878. (V. 26, p. 142, 633; V. 27, p. 68, 354, 462, 536; V. 23, p. 428, 477.)

Lykens Valley.—Leased to Summit Branch Railroad at \$62,500 per annum. (V. 25, p. 113.)

Macon & Augusta.—Leased and operated by the Georgia Railroad, which guarantees all the bonds except \$100,000 of first mortgage. Gross earnings, 1877-8, \$98,787; expenses, \$104,677. To be foreclosed. (V. 26, p. 463; V. 27, p. 252.)

Madison & Portage.—Controlled by Chic. Mil. & St. Paul. Gross earnings, 1876, \$31,896. (V. 26, p. 459.)

Mahoning Coal.—This coal road runs from Andover, O., to Youngstown, O., and is leased to the Lake Shore & M. S. for 25 years from May, 1873, at 40 per cent of gross earnings.

Manchester & Lawrence.—Formerly operated with the Concord RR. as one line. Net earnings 1877-8, \$100,458 against \$100,435 in 1876-7. (V. 25, p. 39; V. 27, p. 66.)

Maine Central.—The total earnings for the year 1878 were \$1,440,561; operating expenses, \$847,704; net earnings, \$592,857, against \$651,093 in 1877. (V. 26, p. 341; V. 28, p. 325.)

Mansfield & Framingham.—Leased to Boston, Clinton & Fitchburg, at 25 per cent of gross earnings. Consolidation made June, 1875. (V. 20, p. 615.)

Marietta & Cincinnati.—Capital stock is \$14,000,000. Gross earnings for 1876 (last published) were \$1,637,054; net earnings, \$345,181. Defendant was made in 1877 and a receiver was appointed in suit to foreclose the 4th mortgage, which is nearly all held by B. It. & O. R. R. Co. For coupons overdue on each mortgage see V. 28, p. 41. (V. 25, p. 308, 335, 59; V. 26, p. 216, 342, 496; V. 28, p. 401, 452.)

Marquette, Houghton & Ontonagon.—Interest was in default and new bonds were issued, as above, in place of old. The stock is \$2,065,000 common, and \$2,359,026 preferred. Gross earnings, 1878, \$366,452; net, \$89,181. Lands amount to 425,000 acres, chiefly timber and mineral. (V. 28, p. 222.)

Memphis & Charleston.—This road was leased in June, 1877, to the E. Tenn. Va. & Ga. RR. Co. for net earnings. See full account in V. 26, p. 115. Of the new con. ol. mortgage \$1,400,000 is secured by old Tenn. State lien for \$1,733,906, assigned to a trustee, and enough is reserved to take up 1st and 2d mortgages. Net earnings year ending June 30, 1878, \$537,000. (V. 26, p. 115; V. 28, p. 241.)

Memphis & Little Rock.—Sold April 28, 1877, and reorganized. Gross earnings, 1877, \$492,107; expenses, reconstruction, &c., \$167,637. The land grant is about 1,010,000 acres. The general mortgage pays 8 per cent after 1882.

Metropolitan (N. Y. City).—This is the elevated road form known as the "Gilbert." Earnings, June 5, 8, 11, Jan. 1, 1879, \$384,759; net, \$349,029. (V. 27, p. 143, 627; V. 28, p. 42, 112, 233, 327, 526.)

Michigan Central.—The fiscal year ends with Dec. 31. For the year 1878 gross earnings were \$6,872,094 on main line and branches; net income over interest, &c., \$2,564,855. The Jackson, Lansing & Sag. debt is assumed by Mich. Cent., which also pays \$70,000 per year on the stock, one-

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	INTEREST OR DIVIDENDS. Where Payable, and by Whom.	Bonds—Principal, When due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>Michigan Central—(Continued)—</i>								
Consolidated mortgage (for \$10,000,000).....	234	1872	\$1,000	\$3,000,000	7	M. & N.	N. Y., Union Trust Co.	May 1, 1902
Michigan Air Line mortgage.....	103	1869	1,000	1,900,000	8	J. & J.	do	Jan. 1, 1890
Michigan Air Line 1st mort., assumed by M. C.....	10	1874	1,000	200,000	8	M. & N.	do	1890
Equipment bonds.....	.....	1874	1,000	556,000	8	A. & O.	do	April 1, 1893
Kalamazoo & South Haven, 1st mort., guar.....	39	1870	1,000	640,000	8	M. & N.	do	Nov. 1, 1890
do do 2d mort., guar.....	39	1870	1,000	70,000	8	M. & N.	do	Nov. 1, 1890
Grand River Valley, 1st mort., guar. 5.....	84	1866	1,000	1,000,000	8	J. & J.	do	July 1, 1886
do do 2d mort., guar.....	84	1869	1,000	500,000	8	M. & S.	do	July 1, 1879
do do stock, guar.....	.....	1872	100	491,200	2 1/2	J. & J.	do	Jan., 1879
Detroit & Bay City 1st mortgage, endorsed.....	118	1872	.....	424,000	8	M. & N.	do	May 1, 1902-3
do do mortgage (not guar M.C.).....	118	1873	.....	1,066,000	8	M. & N.	do	1902
Jackson, Lansing & Saginaw 1st mort. } comp. do 1st mort. (N. of Win.), conv. } may do Cons. m. on whole line (300m.) } ber g.....	116	1865	1,000	1,094,000	8	J. & J.	do	July 1, 1885
	236	1870	1,000	613,000	8	M. & N.	do	May 1, 1890
	236	1871	1,000	1,943,000	8	M. & S.	do	Sept. 1, 1891
Milwaukee & Northern—1st mortgage.....	126	1870	50 &c.	2,134,000	8	J. & D.	N. Y., Merch. Exc. N. Bk.	Dec., 1901
Milwaukee, Lake Shore & Western—1st m., gold.....	127	1875	1,000	750,000	7	J. & D.	N. Y., S. S. Sands & Co.	June 1, 1895
Mine Hill & Schuylkill Haven—stock.....	140	.....	50	3,989,600	3 1/2	J. & J.	Philadelphia, P. & R. Co.	Jan., 1879
Minneapolis & St. L.—1st M., Min. to Sioux Co. June 1st mortgage, Sioux City June to Iowa line.....	27	1877	1,000	455,000	7 g.	J. & J.	N. Y., Continental N. Bk.	Jan. 1, 1907
1st mortg., Minneapolis to White B. Lake, guar.....	93	1877	500 &c.	1,100,000	7 g.	J. & D.	do	Feb. 1, 1927
Mississippi & Tennessee—1st mortgage, series "A".....	15	1877	1,000	820,000	7 g.	M. & N.	do	Jan. 1, 1907
1st mortgage, series "B," (a second lien).....	100	1877	1,000	1,080,000	8	A. & O.	N. Y., Imp. & Trad. Bk.	April 1, 1902
Missouri, Kansas & Texas—stock.....	100	1877	1,000	1,100,000	8	J. & J.	do	July 1, 1902
1st m., gold, sink fund, on road and land (U.P.S. Br) 1st mortgage, gold (Tebco. & Neosho).....	786	.....	100	21,405,000	.....	J. & J.	N. Y., Union Trust Co.	Jan., 1899
Consolidated mortgage, gold, on road and land.....	182	1868	1,000	2,433,000	6 g.	J. & J.	do	June, 1903
2d mortgage, income, (for \$10,000,000).....	100	1870	1,000	349,000	7 g.	J. & J.	do	1904-1906
Booneville Bridge bonds, gold, guar.....	786	1871-3	1,000	14,752,000	2 1/2	J. & J.	do	1904-1906
Hannibal & Central Missouri, 1st mortgage.....	786	1876	500 &c.	6,068,600	7 g.	J. & J.	do	April 19, 1911
Missouri Pacific—Stock.....	70	1873	1,000	1,000,000	7 g.	M. & N.	do	May 1, 1906
1st mortgage, gold.....	70	1870	1,000	800,000	8	M. & N.	do	May, 1890
2d mortgage (sinking fund \$50,000 per annum).....	299	1873	100	800,000	7	F. & A.	N. Y., Company's Office.	Aug., 1888
Real estate (depot) bonds.....	283	1868	1,000	7,000,000	8	J. & J.	do	July, 1891
Debt to St. Louis County (no bonds).....	283	1871	1,000	2,600,000,000	8	M. & N.	do	May 1, 1892
3d mortgage.....	1872	500 &c.	80,076,000	7	monthl'y	St. Louis.	Feb., 1885	
Carondelet Branch, 1st mortgage.....	299	1876	1,000	4,584,000	7	M. & N.	N. Y., Company's Office.	Oct. 1, 1893
Mobile & Girard—2d mort., end. by Cent. Ga. RR.....	15 1/2	1873	1,000	250,000	6 g.	A. & O.	New York	Jan., 1889
3d mortg. bonds issued to Central R. R. Ga.....	85	1869	1,000	300,000	8	J. & J.	N. Y., Nat. City Bank.	Feb. 4, 1879
Mobile & Montg.—Stock, (Authorized \$3,022,517.).....	85	1877	.....	800,000	4	.....	N. Y., Drexel, M. & Co.	Feb. 4, 1879
Mobile & Ohio—Stock.....	186	.....	100	2,794,800	2 1/2	.....	.....	.....
Convertible 8 per cent bonds.....	516	1873	1,000	5,320,600	8	Q-M.	New York.	Dec. 1, 1883
1st mortgage, sterling.....	.....	1853	2225	5,643,000	6 g.	M. & N.	New York and London.	Nov. 1, 1883
Interest bonds.....	.....	100 &c.	1,517,300	8	M. & N.	Mobile.	1876 and '83	
Interest bonds, sterling.....	.....	\$100 &c.	769,920	6 g.	M. & N.	London.	1883	
Tennessee subs., 1st mortgage, sterling.....	1871	1,000	1,668,000	7 g.	J. & J.	New York and London.	1901	
Special mortgage (Mississippi, Gainesville & Tex.) 2d mortgage.....	21	1871	1,000	53,000	8	M. & N.	Mobile.	1877-1882
New mortgage.....	.....	100 &c.	1,451,207	8	March	do	.....	.....
Montclair & G. Lake.—1st mort. (\$700,000).....	40	1875	100 &c.	700,000	7	F. & A.	New York, Co.'s Office.	.....
2d mort. (issued for old firsts).....	23	1870	100 &c.	1,800,000	7	M. & S.	do	.....
Monticello & Port Jervis—1st mortgage.....	23	1870	1,000	500,000	7 g.	Q-J.	N. Y., Union Trust Co.	1890
Morris & Essex—stock.....	137	1870	50	15,000,000	3 1/2	J. & J.	N. Y., Del., Lack & W.	Jan. 2, 1879
1st mortgage, sinking fund.....	84	1864	250	5,000,000	7	M. & N.	do	1914
2d mortgage.....	84	1866	500 &c.	3,000,000	7	F. & A.	do	1891
Convertible bonds.....	.....	var'us	1,000	284,000	7	J. & J.	do	1900
Construction bonds.....	.....	1871	1,000	573,000	7	F. & A.	do	1889
Gen. m. & 1st on Boonton Br. &c. (guar. D. L. & W.) Consol. mort. (for \$25,000,000) guar. D. L. & W. Special real estate mortgage.....	34	1871	1,000	4,991,000	7	A. & O.	do	Oct., 1901
Nashville, Chattanooga & St. Louis—stock.....	137	1875	1,000	5,050,000	7	J. & D.	do	June 1, 1915
Bonds to U. S. government, 2d mort.....	.....	1871	25	1,025,000	1 1/2	A. & O.	New York & Nashville.	Oct. 1, 1878
Bonds endorsed by Tenn.....	345	1871	1,000	6,560,295	4	N. Y., V. K. Stevenson.	1881 and '91	
New 1st mort. (for \$9,300,000) coup.....	.....	1871	1,000	1,100,000	6	J. & J.	do	.....
Bonds of N. C. & St. L., 1st mort. on two branches do do 1st mort. on Tenn. & Pac.....	340	1873	1,000	4,700,000	7	J. & J.	N. Y., V. K. Stevenson.	July 1, 1913
Nashville & Decatur—Stock, guar'd 6 p. e. by L. & N. 1st mort. guar. s. f.....	75	1877	1,000	320,000	6	J. & J.	New York.	Jan. 1, 1917
2d mortgage.....	30	1877	1,000	300,000	6	J. & J.	do	Jan. 1, 1917
Nashville & Decatur—Stock, guar'd 6 p. e. by L. & N. 1st mort. guar. s. f.....	122	1870	1,000	1,512,000	3	J. & D.	do	Dec., 1878
2d mortgage.....	122	1870	1,000	1,837,000	7	J. & J.	N. Y., Drexel, M. & Co.	July 1, 1900
Nashua & Lowell—Stock.....	122	1867	500	206,000	6 g.	A. & O.	Nashville, Co.'s Office.	Oct., 1897
Bonds for freight depot (gold).....	54	1873	100	800,000	3	F. & A.	Boston & Nashua.	May 1, 1879
Naugatuck—Stock.....	57	1873	100	200,000	6 g.	F. & A.	Boston.	Aug. 1, 1893
Nebraska—Consol. mort., guar.....	133	1877	1,000	2,000,000	5	J. & J.	Bridgeport, Conn.	Jan. 15, 1879
Nebraska Valley—Stock.....	16 1/2	1877	1,000	1,836,000	7	A. & O.	Boston.	Oct. 1, 1896
Newark, Somerset & Stratford, O.—1st mortgage.....	44	1869	500 &c.	1,300,000	5	M. & S.	Philadelphia, Co.'s office	Mar. 1, 1879
Newcastle & Beaver Valley—Stock.....	44	1869	500 &c.	800,000	7 g.	M. & N.	N. Y., Union Trust Co.	Nov. 1, 1889
New Haven & Derby—1st & 2d mortgages.....	15	.....	50	605,000	(1)	Q-J.	Newcastle, Penn.	April, 1879
	13	68 & 70	500 &c.	525,000	7	Various	N. Haven, E. S. Scranton	1898 to 1900

third of which it owns; the proceeds of J. L. & S. lands go to pay bonds. (V. 26, p. 519.) Interest was passed on the Detroit & Bay City bonds, not guar. anted, Nov. 1875. D. & B. C. net earnings in 1877 were \$97,231. (V. 26, p. 417, 54, 653; V. 27, p. 615; V. 28, p. 473.)

Milwaukee & Northern.—Two coupons were paid in stock, but cash payment was resumed in July, 1878. It is leased to Wisconsin Central. (V. 25, p. 453.)

Milwaukee, Lake Shore & Western.—Sold in foreclosure for \$2,509,788, Dec. 10, 1875, and purchased by bondholders, who made this new first mortgage for \$750,000. Gross earnings 1876-7, \$213,980; net, \$30,418. (V. 25, p. 308; V. 27, p. 252, 357.)

Mine Hill & Schuylkill Haven.—Leased to Philadelphia & Reading, May 1864, for 999 years; 7 per cent dividends on stock.

Minneapolis & St. Louis.—This road was completed in 1877. The bonds of the \$1,000,000 mortgage, numbered from 1,101 to 1,400, for \$507 each, (\$150,000 in all) are guaranteed by the Burl. C. R. & Northern Railroad. The bonds on the 15 miles were issued by the Minneapolis & Duluth RR.

Mississippi & Tennessee.—Gross earnings 1877-8, \$373,760; net, \$174,934, against \$312,768 in 1876-7. The debt is consolidated as above. Floating debt Sept. 30, 1878, \$106,730, an increase of \$31,532. (V. 25, p. 154, 617; V. 26, p. 39; V. 23, p. 95.)

Missouri, Kansas & Texas.—Latest report, V. 28, p. 388. Gross earnings 1878, \$2,913,681; net, \$471,958, against \$1,048,621 in 1877 and \$1,371,831 in 1876. Annual interest charge now (under adjustment) is \$776,398, gold. The M. K. & T. bonds and U. P. S. Br. bonds draw 5 per cent in 1879-81, but coupons on the consol. mort. are unpaid since Feb., 1878. Land grant is about 4,555,142 acres. (V. 26, p. 365, 392, 470, 524, 543, 623, 633; V. 27, p. 426, 514, 603, 633; V. 28, p. 145, 173, 298.)

Missouri Pacific.—Gross earnings in 1877, \$3,934,442; operating expenses, \$3,331,353; net \$1,660,086. Reorganized after the sale of the road under 3d mortgage, Sept. 6, 1876, for \$3,000,000. Default was made on Carondelet Branch bonds, October 1, 1877, and compromise bonds at 50 per cent were offered January, 1878. (V. 26, p. 41; V. 27, p. 68; V. 28, p. 18.)

Mobile & Girard.—The Central Railroad of Georgia endorses these bonds, and holds the 4 per cent mortgage bonds for advances made. (V. 25, p. 549; V. 24, p. 542; V. 27, p. 434.)

Mobile & Montgomery.—Sold in foreclosure, November, 1874, and stock issued to old bondholders. Old mortgage debt yet out, \$375,000. Gross earnings, 1878, \$480,183; net, \$258,290. (V. 26, p. 418; V. 28, p. 327.)

Mobile & Ohio.—Plan of adjustment (see V. 23, p. 451). Gross earnings year ending Aug. 1, 1878, \$2,038,540; net, over all expenses, \$378,321. (V. 26, p. 166, 236, 244, 496, 633; V. 27, p. 330, 487.)

Montclair & Greenwood Lake.—Re-organization of old Montclair road sold in foreclosure. Road sold again Oct. 12, 1873. (V. 25, p. 67, 600, 623, 653; V. 27, p. 16, 68, 95, 172, 192, 228, 232, 308, 357, 383, 493, 494, 539, 653.)

Monticello & Port Jervis.—Defaulted in 1873. Sold July 7, 1875. (V. 20, p. 353, 383; V. 21, p. 39, 592.)

Morris & Essex.—Leased in perpetuity to the Delaware, Lackawanna & Western. The lessees assume all liabilities and pay 7 per cent on stock. Net earnings of the road in 1877-78, \$782,323. (V. 23, p. 191; V. 28, p. 451.)

Nash., Chatt. & St. L.—Gross earnings of 1877-8, \$1,871,808; expenses, \$1,070,370; net earnings, \$801,538. The following payments were made in addition to the operating expenses:

Interest on bonded debt for the year.....\$452,400
Interest on floating debt and exchange..... 14,867
Taxes..... 23,324
Two dividends of 1 1/2 per cent each..... 131,508
Cost of steel over iron rails..... 32,397
Cost of extra ties used in laying 32 miles steel rail, 600 to mile extra..... 5,100
Cost of iron bridges..... 30,411
25 Nash. & N. W. bonds, due July, 1878..... 25,000
Minor items..... 25,412

Total.....\$740,748
The debt to United States and bonds endorsed by Tennessee are secured by deposit of 1st mort. bonds. (V. 25, p. 357, 476, 482; V. 26, p. 623; V. 27, p. 146, 275.)

Nashville & Decatur.—Leased May 4, 1871, to Louisville & Nashville Co. for thirty years, lease guaranteeing interest on bonds, and 6 per cent yearly on stock.

Nashua & Lowell.—Net receipts in 1877-8, \$36,759. Notes out are \$225,000. (V. 24, p. 564; V. 26, p. 624.)

Naugatuck.—Net earnings 1877-8, \$197,170. (V. 25, p. 616; V. 27, p. 566.)

Nebraska.—Formerly Midland Pacific. The old bonds were to be exchanged for those guar. by the Bur. & Mo. in Neb., to which the Nebraska road is leased. See V. 25, p. 335, 641.

Nesquehoning Valley.—Leased to the Lehigh Coal & Navigation Co. at a yearly rental of 10 per cent dividend on the capital stock.

Newark Somerset & Stratford.—Leased to Sandusky Mansfield & Newark. Guaranteed by Balt. & Ohio.

New Castle & Beaver Valley.—Leased to Pittsburgh, Fort Wayne & Chicago, and lease transferred to Penn. Company. In 1873 paid 24 per cent dividends.

New Haven & Derby.—Net earnings 1876-7, \$44,473. New Haven city guarantees the \$225,000 3d m. bonds.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding	Interest or Dividends.	When Payable	Where Payable, and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.					Rate per Cent.			
New Haven & Northampton. (canal RR.)—Stock.....	100	.....	100	\$2,460,000	3	.....	New Haven.	Oct., 1873
Mortgage bonds, coupon.....	92	1869	1,000	1,296,000	7	J. & J.	do	Jan., 1899
Bonds convertible, tax free, coupon.....	.....	.....	1,000	885,000	6	A. & O.	do	April '80 & '82
Holyoke & W. leased, 1st M. (\$60,000 6s, '98 guar.).....	10	1870	1,000	260,000	6 & 7	A. & O.	do	April 1, '91 & '98
N. J. Midland. —1st mort., gld. guar. by N. Y. & O.....	80	1870	100 &c.	3,000,000	7	F. & A.	N. Y., Co.'s Office.	1895
2d mortgage, currency.....	80	1873	100 &c.	1,500,000	7	F. & A.	do	1881
New Jersey & New York. —1st mort. (for \$1,500,000).....	37	1873	1,000	916,000	7	M. & N.	New York and London.	March 1, 1893
N. J. Southern. —1st mortgage.....	78	1869	1,000	2,120,000	7	M. & N.	In default.	Nov. 1, 1889
New London Northern. —Stock.....	100	.....	100	1,500,000	11	Q.-J.	New London Office.	April 1, 1879
1st mortgage bonds.....	100	1865	100 &c.	300,000	6	A. & O.	N. Y., B'k of N. America	Sept., 1885
2d mortgage.....	100	1872	500 &c.	387,500	7	J. & D.	do	July, 1892
N. O. & Mobile. —1st mortgage.....	140	1871	1,000	4,000,000	8 or 7	J. & J.	New York Co.'s Office.	Jan. 1, 1915
N. Y. City & Northern. —1st mortgage.....	.....	1878	500 &c.	1,800,000	7	M. & N.	New York.	May, 1908
N. Y. & Canada. —1st M., sterling, guar. D. & H. Can. 1,000	112	1874	2100 &c.	4,000,000	6	M. & N.	London, Baring Bros.	May 1, 1904
New York Central & Hudson River. —Stock.....	.....	.....	.....	89,423,300	2	Q.-J.	N. Y., Gr. Central Depot.	April 15, 1879
Premium bonds.....	.....	1853	500 &c.	6,632,900	6	M. & N.	do	May 1, 1883
Bonds, B. & N. F. stockholders.....	.....	1854	500 &c.	74,500	6	M. & N.	do	May 1, 1883
Bonds railroad stock.....	.....	1853	1,000	592,000	6	M. & N.	do	May 1, 1883
Bonds real estate.....	.....	.....	1,000	162,000	6	M. & N.	do	May 1, 1883
Renewal bonds.....	.....	1854	1,000	2,391,000	6	J. & D.	do	Dec. 15, 1887
2d mortgage, sinking fund (Hudson River).....	.....	.....	.....	1,794,000	7	J. & D.	do	June, 1885
New mortgage { \$30,000,000 } coupon or regis- 840 1873 1,000 18,465,000	840	1873	1,000	9,733,333	6 g.	J. & J.	do	Jan. 1, 1903
tered.....	840	1873	1,000	9,733,333	5	J. & J.	London.	Jan. 1, 1903
N. Y. City Elevated. —Stock.....	.....	.....	.....	8,500,000	7 or 6	J. & J.	New York.	May 1, 1879
1st mortgage (for \$12,000,000) \$ or 2.....	15	1876	1,000	7,500,000	3 ex.	J. & J.	N. Y., Gr. Central Depot.	Jan. 1, 1906
New York & Harlem. —Common stock.....	132	.....	50	1,550,000	3 ex.	J. & J.	do	April 1, 1879
Preferred stock.....	.....	.....	1,000	10,500,000	7	M. & N.	do	April 1, 1879
Consol. mort., coup. or reg., (for \$12,000,000).....	132	1872	500 &c.	107,704	7	J. & N.	do	May 1, 1904
Sinking fund.....	.....	1861	100	77,107,700	.....	.....	do	Jan. 1, 1881
N. Y. Lake Erie & West. —Stock, com., assented.....	.....	.....	100	8,146,700	.....	.....	.....	.....
Preferred stock, assented.....	.....	.....	1,000	2,483,000	7	M. & N.	N. Y., Co.'s office.	May 1, 1897
1st mortgage (extended in 1867 to 1897).....	.....	.....	1,000	2,174,000	7	M. & S.	do	Sept. 1, 1879
2d mortgage, convertible (extended to 1879).....	.....	.....	1,000	4,552,000	7	M. & S.	do	Mar. 1, 1883
3d mortgage.....	.....	.....	1,000	2,937,000	7	A. & O.	do	Oct. 1, 1880
4th mortgage, convertible.....	.....	1857	500 &c.	709,500	7	J. & D.	do	June 1, 1888
5th mortgage, convertible.....	.....	1858	500 &c.	182,600	7	J. & D.	do	Jan. 1, 1891
Buffalo Branch Bonds.....	.....	1861	100 &c.	3,000,000	7	J. & D.	do	Jan., 1893
Long Dock Co. mortgage.....	.....	1863	1,000	16,533,714	7 g.	M. & S.	New York and London.	Sept. 1, 1920
1st consolidated mortgage, gold.....	459	1870	1,000	3,718,100	7 g.	M. & S.	do	Sept. 1, 1920
do do funded coupon bonds.....	.....	1878	500 &c.	25,000,000	6 g.	M. & N.	do	Dec. 1, 1908
N. Y. L. E. & W. , new mort., gold, 1st lie.....	.....	1878	500 &c.	8,597,000	6 g.	J. & D.	do	Dec. 1, 1909
do do do do do fund. coup.....	.....	1878	500 &c.	508,000	6 g.	J. & D.	do	Dge. 1, 1909
do do income bonds (non-cumulative).....	.....	1879	.....	5,941,000	.....	.....	do	June 1, 1977
N. Y. & New England (Bost., Hartford & Erie). —Stock.....	139	.....	.....	928,000	7	M. & S.	Boston.	1884
1st mortgages, old.....	86	1864	.....	4,388,000	7	J. & J.	do	Jan., 1905
1st mortgage, new.....	139	1876	1,000	15,500,000	5	J. & J.	N. Y., Grand Cen. Depot.	Jan. 2, 1879
New York, New Haven, & Hartford. —Stock.....	141	.....	100	2,000,000	6 & 7	J. & J.	In default.	July 1, 1894
Harlem & Portchester, 1st mortgage guaranteed.....	124	1873	100 &c.	8,000,000	7 g.	J. & J.	N. Y., M. Morgan's Sons.	May 10, 1879
N. Y. & Oswego Midland. —1st mortgage, gold.....	334	1869	100 &c.	50,000	2	M. & N.	do	May 1, 1880
N. Y. Proc. & Boston. —(Stonington)—Stock.....	62	.....	1,000	1,000,000	3	M. & S.	do	July 1, 1899
Extension mortgage.....	12	1860	1,000	3,000,000	7	M. & S.	Company Shops, N. C.	Mar. 15, 1879
First mortgage.....	50	1869	100	210,000	8	M. & N.	do	Nov., 1888
North Carolina. —Stock, common.....	223	.....	50	899,350	4	M. & N.	.....	.....
Preferred stock.....	102	.....	50	88,000	8	M. & S.	Charleston.	Sept. 1, 1899
Mortgage bonds.....	102	1869	500	820,000	8	M. & S.	do	Sept. 1, 1899
North Pennsylvania. —Stock, guar.....	102	1869	500	234,000	2 s.	Q.-J.	Philadelphia Office.	Aug., 1879
1st mortgage.....	56	.....	500 &c.	1,930,500	6	J. & J.	do	Jan. 1, 1885
2d mortgage.....	56	.....	500 &c.	1,500,000	7	M. & N.	do	May 1, 1896
General mortgage bonds.....	.....	.....	50	2,569,500	7	J. & J.	do	May 1, 1903
Northern Central. —Stock.....	317	.....	50	5,842,000	3	M. & N.	Baltimore & Philadel.	April 1, 1876
1st mortgage, State (Maryland) loan.....	138	.....	1,500,000	1,490,000	6	Q.-J.	Annapolis.	Irredeemable.
2d mortgage, sinking fund, coupon.....	138	1855	500 &c.	1,126,000	6	J. & J.	Baltimore, 1st Nat. Bk.	July, 1885
3d mortgage, sinking fund, coupon.....	138	1865	500 &c.	2,590,000	6	A. & O.	do	April, 1900
Consolidated mortgage, gold, coupon.....	138	1868	1,000	205,000	6 g.	A. & O.	do	July, 1900
do do registered.....	138	1868	1,000	4,473,000	6 g.	J. & J.	do	July, 1900
Consol. mortgage, gold, s. fund, coup., \$ or 2.....	138	74-75	1,000	3,000,000	5	J. & J.	London & Baltimore.	July 1, 1904
2d general mort., "A," coupon.....	138	1876	1,000	1,000,000	6	J. & J.	Baltimore, 1st Nat. Bk.	Jan. 1, 1926
do "B," coupon, convertible.....	138	1876	1,000	3,068,400	2 1/2	J. & D.	do	Jan. 1, 1926
Northern, N. H. —Stock.....	82 1/2	.....	100	1,000,000	2 1/2	J. & D.	Boston Office.	June 2, 1879
Northern of New Jersey. —Stock.....	21	.....	.....	400,000	6	J. & J.	J. City, Hudson Co. B'k.	In 1878
1st mortgage, extended.....	21	1878	.....	43,011,267	.....	.....	do	July, 1888
Northern Pacific. —New preferred stock.....	550	.....	100	2,000,000	6	.....	.....	.....
New land grant bonds.....	.....	1879	.....	.....	.....	.....	.....	.....

New Haven & Northampton.—Gross earnings, 1877-8, \$548,199; operating expenses, \$322,873. (V. 26, p. 17; V. 28, p. 40, 401.)

New Jersey Midland.—Defaulted after the panic of 1873 and the bondholders funded coupons, but default was again made and receiver appointed. Net earnings 1878, \$122,456. (V. 26, p. 142, 490; V. 27, p. 654; V. 28, p. 524.)

New Jersey & New York.—Consolidation of the Hackensack & N. Y. and Hackensack Extension. The old bonds are about \$300,000. Hackensack branch sold May, 1878. (V. 24, p. 136, 158, 249, 299, 321; V. 26, p. 253.)

New Jersey Southern.—Sold in foreclosure March 31, for \$732,000, to bondholders. (V. 28, p. 146, 173, 322.)

New London Northern.—Operated under lease till 1891 by Vermont Central for \$150,000 a year. Net earnings of road in 1877-8, \$170,431. (V. 27, p. 537.)

New Orleans, Mobile & Texas.—The Western Division was sold Nov. 18, 1874, and the East. Div. is operated by the mort. trustees. Int. in default since 1872. Gross earnings, 1877, \$330,010; net, \$390,635; and less extraordinary expenses, \$138,450. (V. 26, p. 341, 392, 575.)

N. Y. City & Northern.—A re-organization of N. Y. & Boston. (V. 27, p. 172.)

New York & Canada.—The bonds are guaranteed by the Delaware & Hudson Canal Co. (V. 25, p. 615; V. 27, p. 602.)

New York Central & Hudson River.—The mortgage loan for \$40,000,000 was to retire prior debt, and the balance for third and fourth track, &c. The Harlem R.R. was leased April, 1873. The following is a comparison of earnings, &c., for five years:

Gross Earnings.	Net Earnings.	Funded Cost of r'd
1877-8.....	\$38,910,553	\$12,714,578
1876-7.....	26,579,085	11,634,924
1875-6.....	28,046,588	11,962,417
1874-5.....	19,027,218	11,765,111
1873-4.....	31,090,286	12,262,089

Receipts. Debt. & equip't.
 1877-8..... \$38,910,553 \$12,714,578 \$40,433,293
 1876-7..... 26,579,085 11,634,924 40,335,445
 1875-6..... 28,046,588 11,962,417 40,401,363
 1874-5..... 19,027,218 11,765,111 40,003,667
 1873-4..... 31,090,286 12,262,089 38,484,742

(V. 26, p. 815, 575; V. 27, p. 237, 652, 677.)

N. Y. City Elevated.—Bonds are payable after 1897 at 105. A 1st mort. of 1872 was cancelled. New bonds and stock offered in March, 1879, to amount of \$3,400,000. General statement V. 27, p. 280. (V. 26, p. 653; V. 27, p. 280, 400, 494; V. 28, p. 302, 526.)

New York & Harlem.—Leased to N. Y. Central at 8 per cent per annum (payable J. & J.) on stock, and interest on bonds. The Fourth Avenue horse railroad and real estate was retained, and extra dividends are made from profits of this line. (V. 28, p. 18.)

N. Y. Lake Erie & West (Erie).—Foreclosure of the Erie Railway took place April 21, 1878, under the second consolidated mortgage. The stocks and bonds above are not all issued yet, but are given as under the re-organization when perfected. The 1st consol. mortgage is 42 coupon of Sept., 1879. The funded coupon bonds are secured by lien of consol. mortg. On the 2d consol., first coupon is payable June, 1880. The 2d funded coupon is 5 per cents till June, 1883, and after that 6. On the 2d and 2d funded coupon no foreclosure can take place till six coupons are in default. In fiscal year ending Sept. 3, 1878, net income applicable to interest was \$3,907,345. The interest charges each fiscal year will be: 1878-9, \$2,050,084; 1879-80, \$3,987,878; 1880-81, \$4,229,678, and about this sum afterward. The following comparison is for the fiscal years ending Sept. 30:

Gross Earnings.	Net Earnings.	Interest.
1877-8.....	\$15,844,990	\$5,093,456
1876-7.....	14,708,889	4,638,717
1875-6.....	15,852,461	4,398,563
1874-5.....	16,876,858	4,698,615
1873-4.....	28,046,588	3,409,514

649-78: V. 28, p. 17, 302, 524, 401, 477.

N. Y. & N. England.—Formerly Bost. Hartf. & E. Conveyed to the new company in July, 1875. Net earnings, 1877-8, \$185,704. (V. 27, p. 304, 358, 409, 649; V. 28, p. 353, 384.)

New York New Haven & Hartford.—Net income over int. and all charges, 1877-8, \$1,554,489. (V. 25, p. 640; V. 26, p. 290; V. 27, p. 537; V. 28, p. 40.)

New York & Oswego Midland.—Foreclosure sale pending. Receiver's certificates have been issued to amount of \$1,352,551. Settlement is in progress, and a plan has been agreed to as reported in V. 28, p. 42. (V. 26, p. 240; V. 27, p. 383, 436, 462, 487, 539, 602, 632; V. 28, p. 18, 42, 277, 302.)

New York, Providence & Boston.—Annual report for fiscal year ending Sept. 1, 1878, showed net earnings \$398,115, against \$354,957 in 1876-7. (V. 25, p. 591; V. 27, p. 383, 626.)

North Carolina.—Leased September, 1871, to Richmond & Danville Railroad at \$200,000 per annum. Dividends of 6 p. c. are paid on stock, of which the State of No. Car. holds \$3,000,000. (V. 27, p. 406, 650.)

Northeastern, S. C.—Gross earnings in 1877-8, \$36,344; net, \$162,500. (V. 25, p. 617; V. 27, p. 650.)

North Pennsylvania.—Leased to Phila. & Reading for 990 years. Lessees pay int. and 6 p. c. on stock, 1879-1; 7 p. c. 1881-3; and 8 p. c. afterwards. Net receipts 1877-8 \$573,066. (V. 28, p. 503.)

Northern Central.—The annual report for 1878 shows gross earnings, \$3,735,456; expenses, \$2,044,497; net, \$1,690,959. The total net income in 1878 was \$1,510,481, of which \$1,485,585 was paid for interest and rentals, leaving a balance of \$24,897. Under the general mortgage of 1877, \$1,000,000 more may be issued, as series "C." (V. 28, p. 314; V. 29, p. 220.)

Northern, N. Hampshire.—Net income fiscal year 1878 was \$19,320. (V. 24, p. 541; V. 26, p. 546.)

Northern of N. Jersey.—Operated by Erie at 25 per cent of gross earnings. Gross earnings in 1877 were \$233,488; in 1878 about \$180,000. Bonds due in 1878 were paid or extended at 6 per cent interest. (V. 26, p. 600.)

Northern Pacific.—Sold in foreclosure Aug. 12, 1878, and pref. stock issued to bondholders till June 30, 1879, at the rate of \$1,400 for each \$1,000 bond. This stock is exchangeable for land at its par value. Common stock issued is \$13,555,500. (V. 26, p. 18, 445, 519; V. 27, p. 173, 200, 332, 365, 514, 623, 633; V. 28, p. 87, 146, 200.)

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								
Norwich & Worcester —Stock.....	66	1877	1,000	\$2,604,400	5	J. & J.	New England Trust Co.	Jan. 8, 1879
New bonds, coupon.....	122	1877	1,000	400,000	6	M. & S.	Boston, N. E. Trust Co.	March 1, 1897
Ogdensburg & Lake Champlain —Stock.....	122	1877	1,000	2,000,000	4	A. & O.	Boston, Office.	July 10, 1876
Preferred stock.....	122	1877	1,000	154,000	4	J. & J.	do	Apr. 1, 1878
Equipment bonds.....	1869	1,000	392,000	8	M. & S.	do	do	Jan. 1879
Sinking fund bonds.....	1870	1,000	446,000	6	J. & J.	do	do	Mar. 1890
Mortgage bonds for \$600,000 (sinking fund).....	118	1877	1,000	20,000,000	3 1/2	M. & S.	New York, Office.	1897
Ohio & Mississippi —Stock, common.....	393	1862	1,000	174,000	7	A. & O.	do	Mar. 1, 1875
Preferred stock (7 p. c. yearly, cumulative).....	393	1868	1,000	6,545,850	7	J. & J.	do	April 1, 1882
Income and funded debt bonds.....	393	1868	1,000	1,125,000	6 g.	M. & S.	London.	Jan. 1, 1898
Consolidated mortgage, sterling.....	393	1871	1,000	3,864,000	7	A. & O.	New York, Office.	Jan. 1, 1893
2d consolidated sinking fund mortgage.....	1873	1,000	140,000	7	M. & N.	do	do	April 1911
Debenture sinking fund bonds (for \$1,000,000).....	228	1874	1,000	1,915,000	6	1st comp. due Nov., '77	do	May 1, 1883
Spring. Div. (Sp. & Ill. SE.) 1st M. (for \$3,000,000).....	269	1877	1,000	6,733,800	3	J. & J.	Boston, Office.	Nov. 1, 1905
Old Colony —Stock.....	1871	500 &c.	390,000	7	Various	do	do	July 1, 1878
Bonds.....	1860	1,000	150,000	6	A. & O.	do	do	1881
Bonds.....	1874	1,000	1,692,000	7	M. & S.	do	do	Oct. 1, 1880
Bonds.....	1875	1,000	500,000	6	J. & J.	do	do	March 1, 1894
Bonds.....	1877	1,000	1,000,000	6	M. & S.	do	do	June 1, 1895
Bonds.....	1877	1,000	1,700,000	6	F. & A.	do	do	Sept. 1, 1896
Omaha & North. —Land gr. gold bds (for \$640,000).....	40	1871	1,000	(0)	7-30 g.	J. & J.	N. Y., Kountze Bros.	Aug. 1, 1897
Oregon & California —1st mortgage.....	200	1870	1,000	10,950,000	7 g.	A. & O.	Frankfort O. M.	Jan. 1901
Osego & Rome —1st mortgage guaranteed.....	28 1/2	1865	1,000	350,000	7	M. & N.	N. Y., Farmers' L. & T. Co.	April 1, 1890
Income mortgage bonds.....	1866	1,000	200,000	7	F. & A.	do	do	May, 1915
Oswego & Syracuse —Stock, 9 per cent guar.....	35	58 & 64	500 &c.	1,320,400	4 1/2	F. & A.	N. Y., Del., L. & W. RR.	Feb. 1891
Mortgage bonds.....	1876	1,000	338,000	7	M. & N.	do	do	Feb. 1879
Consol. mortgage (guar. D. L. & W.).....	186	1,000	216,000	8	M. & S.	do	do	1880 & 1885
Paducah & Elizabethtown —1st mortgage.....	186	1,000	1,200,000	3	April.	N. Y., Treasurer's Office.	do	Feb. 1, 1897
2d mortgage, income.....	186	1,000	7,000,000	7	Q.—J.	New York, Office.	do	May 1, 1879
Panama —Stock.....	47	1867	2200	3,877,808	7 g.	A. & O.	London.	1884, '89 & 97
General mortgage, sterling, (£1,000,000).....	103	1873	1,000	2,500,000	7	J. & J.	New York, Office.	Jan. 1, 1903
Paris & Danville —1st mortgage, gold, sinking fund.....	75	1872	500	1,200,000	7 g.	J. & J.	New York and London.	July 1, 1892
Paris & Decatur , (Ills.)—1st mort., g'd, sink. f'd.....	67	1871	1,000	1,076,000	1 1/2	M. & N.	Philadelphia, Office.	Feb. 1900
Pekin, Lincoln & Decatur —1st mortgage.....	1669	1,000	68,870,200	6	J. & J.	Philadelphia, Office.	do	May 29, 1879
Pennsylvania —Stock.....	355	1870	1,000	19,997,760	6	Q.—J.	Philadelphia & London.	Jan. 1880
1st mort. bonds.....	1873	1,000	4,337,823	5	A. & O.	Philadelphia.	do	1910
Gen. M., Ph. to Pitts., coup., J. & J. reg., A. & O. State lien (pay't in annual inst'l'mts of \$460,000).....	1873	1,000	29,145,000	6	Q.—M.	Philadelphia & London.	do	Annually.
Consol. M., coup. J. & D., & reg. Q.—M. (s. f. l. p. c.).....	1875	1,000	1,000,000	6	J. & J.	Philadelphia, Office.	do	June 15, 1905
Navy Yard bonds, reg.....	1877	1,000	3,000,000	6 g.	J. & J.	Philadelphia, Office.	do	1881
Car Trust bonds (sinking fund 10 per cent).....	1877	1,000	3,000,000	3	A. & O.	Pittsburgh, Co.'s Office.	do	Oct. 1873
Pennsylvania Co. —Common stock.....	1877	1,000	7,000,000	6	Q.—J.	Philadelphia.	do	Demand.
Preferred stock.....	1877	1,000	1,083,000	7	F. & A.	Philadelphia, Office.	do	July 5, 1897
Judgment bonds (held by Pennsylvania RR.).....	39	1873	1,000	519,000	7	A. & O.	do	July 1, 1903
Reg. bonds, secured by F. F. W. & C. special stock.....	39	1873	1,000	1,500,000	7	J. & D.	Phila., Bk N. America.	June 1, 1896
Pennsylvania & New York —1st mort., guar.....	105	1866	1,000	1,500,000	4	F. & A.	N. Y., Chic. R. I. & Pac.	June 1906
1st mortgage, guaranteed.....	46	1866	1,000	1,200,000	7	J. & J.	N. Y., Imp. & Trad. Bk.	Feb. 1879
Peoria & Bureau Valley —Stock.....	83	1864	500 &c.	1,000,000	7	A. & O.	do	July 1, 1894
Peoria, Pekin & Jacksonville —1st mortgage.....	83	1870	1,000	1,000,000	6	A. & O.	Phila., 227 S. 4th st.	Oct. 1, 1900
2d mortgage.....	83	1867	100	799,600	8 g.	J. & D.	do	Apr. 1, 1887
Perkiomen —1st mortgage.....	82	1873	1,000	1,324,200	8	J. & J.	N. Y., Lancaster, B. & Co.	June 1, 1913
Consol. mort., gold, guar. P. & R., (sink fund).....	82	1873	1,000	500,000	8	J. & J.	do	Jan. 1872
Petersburg —Stock.....	82	1873	1,000	300,000	8	J. & J.	do	1902
1st mort. bonds (payable \$25,000 yearly).....	36	1859	100 &c.	800,000	7	J. & J.	Philadelphia, Office.	Jan., 1879
2d mortgage.....	36	1869	100 &c.	400,000	7	J. & J.	do	Jan., 1900
Philadelphia & Ball. Central —1st mort. (Pa.).....	10	1866	100 &c.	300,000	6	J. & J.	do	Oct., 1891
1st mortgage (Pa.).....	287	1866	50	6,053,700	4	J. & J.	Philadelphia, Pa. RR.	do
Philadelphia & Erie —Stock, common.....	287	1866	50	2,400,000	7	A. & O.	do	Oct. 1897
Preferred stock.....	287	1866	50	5,000,000	6 & 6 g.	A. & O.	Phila., Pa. Life & T. Co.	March 31, 1881
1st mort. Sunbury & E. (extended 20 years in '77).....	287	1868	1,000	3,000,000	7	J. & J.	do	July 1, 1888
1st mortgage (\$3,000,000 are sterling).....	287	1868	1,000	3,000,000	6 g.	J. & J.	Philadelphia & London.	July 1920
2d mortgage.....	287	1868	1,000	32,726,375	2 1/2	Q.—J.	Philadelphia, Office.	Jan. 25, 1876
2d mort., gold (for \$20,000,000), guar by Pa. R.....	287	1869	1,000	1,551,800	3 1/2	Q.—J.	do	July 25, 1876
Philadelphia & Reading —Stock, common.....	779	1843-9	1,000	1,510,500	6	J. & J.	do	July 1880
Preferred stock.....	779	1857	1,000	79,000	6	J. & J.	do	July 1886
Mortgage loans inconvertible.....	779	1836	2100	182,400	5 g.	J. & J.	London.	July 1880
Loan mortgage, convertible.....	779	1843	2500	967,200	7	I. & J.	do	July 1880
do do sterling.....	779	1867	1,000	134,400	6	J. & J.	Philadelphia, Office.	July 1, 1882
Loan mortgage, sterling. (Extended in 1877).....	779	1863	100 &c.	1,133,300	7	A. & O.	do	July 1, 1893
Loan debenture.....	779	1863	1,000	2,700,000	7	J. & D.	do	Oct. 1, 1893
Consolidated mort., dollar loan, coupon or reg.....	779	1871	1,000	10,649,000	7	J. & D.	do	June 1911
do do gold, \$ or 2, coup.....	779	1871	1,000	6,999,000	6 g.	J. & D.	Philadelphia & London.	June 1911
do do dollar loan, gold, coup. or reg.....	779	1871	1,000	968,000	6 g.	J. & D.	Philadelphia, Office.	June 1911

Norwich & Worcester—Leased February, 1869, to Boston, Hartford & Erie for 100 years at 10 per cent per annum on cost. Dividends paid of 10 per cent per annum. Gross earnings in 1877-8, \$666,883; net income, \$276,597. (V. 27, p. 537; V. 28, p. 200.)

Ogdensburg & Lake Champlain—Leased in March, 1870, to Vermont Central, but lease failed and property reverted to owners April, 1877. Net earnings 1878-9, \$123,604, against \$241,938 in 1877-8. (V. 27, p. 14, 203, 393; V. 28, p. 277, 526.)

Ohio & Mississippi—There are also \$97,000 of old 1st mortgage ts, W. Div., yet out. The company purchased the Springfield Road, March, 1875, for \$3,000,000 in bonds secured on that road. Nov. 17, 1876, receivers were appointed. Report in V. 28, p. 275, showing net earnings of \$891,467 in 1878, against \$578,123 in 1877. Interest on 1st mortgage is paid some months after it comes due. (V. 27, p. 42, 143, 173, 281, 304, 381, 437, 462, 487, 514, 539, 628; V. 28, p. 120, 145, 200, 253, 275, 323, 404, 428, 526.)

Old Colony—Net income over operating expenses and interest, \$406,128 in 1877-8, against \$407,436 in 1876-7. Leased the Boston Clinton & Fitchburg Dec., 1878. (V. 25, p. 482; V. 27, p. 537.)

Omaha & Northwest—Road was sold in foreclosure Oct. 24, 1873. (V. 27, p. 45, 468, 514; V. 28, p. 18.)

Oregon & California—After default in 1873 compromise made with bondholders. Gross earnings 1878, \$648,115; net, \$237,665. (V. 26, p. 358; V. 27, p. 358, 437.)

Oswego & Rome—Operated by the Rome, Watertown & Ogdensburg at 8 per cent on \$300,000 stock, and interest on first mortgage bonds.

Oswego & Syracuse—Leased to Del. Lack. & West. for interest on bonds and 9 per cent on stock.

Paducah & Elizabethtown—This road organized after sale of Louisville & Paducah & S. W. has bonds outstanding as above. Net earnings 1877-8, \$58,067. (V. 26, p. 573; V. 28, p. 402.)

Panama—Gross earnings, 1873, \$3,114,839; net,

\$1,079,626. Sinking fund, \$731,945. (V. 26, p. 217, 341, 625, 653; V. 28, p. 376, 403.)

Paris & Danville—Of these bonds, \$450,000 were given for coal mines at Danville, which are covered (1,330 acres) by the mortgage. To be sold in foreclosure June 19, 1879. (V. 28, p. 592; V. 27, p. 358, 437, 629, 653; V. 28, p. 97, 121.)

Paris & Decatur—Consolidation. Now Illinois Midland. (V. 19, p. 351; V. 21, p. 613.)

Pekin, Lincoln & Decatur—Leased to Toledo, Wabash & Western. Sold in foreclosure June 10, 1876, and reorganized. In 1876-7 net earnings were \$54,142. (V. 23, p. 100; V. 28, p. 296.)

Pennsylvania—The report for 1878 is given in V. 28, p. 249, and shows surplus net income of \$2,913,639 after paying all charges and 2 per cent dividend. The total cost of stocks and bonds of other companies owned by Penn. Railroad was \$66,670,510. A scheme to buy up the company's guaranteed securities with \$100,000 per month from earnings, and issue a 4 per cent scrip to stockholders for the cash so used, was adopted by stockholders on March 26, 1878, but not carried out till November, 1878, when it was started at \$50,000 per month. The following is a statement for three years on all lines east of Pittsburgh:

	Gross Earnings.	Net Earnings.
1878.....	\$31,636,734	\$11,483,550
1877.....	31,117,146	10,184,417
1876.....	36,891,000	12,834,388

(V. 26, p. 18, 95, 166, 217, 233, 265, 271, 815, 420, 549; V. 27, p. 42, 97, 230, 304, 323, 376, 487, 514, 567, 678; V. 28, p. 97, 224, 249, 323, 423, 526.)

Pennsylvania Company—The Pennsylvania Company is a corporation distinct from the Penn. Railroad, and operate all the leased lines west of Pittsburgh. The stock is owned by the Penn. Railroad.

In 1878 the net income over rentals, interest, &c., was \$1,551,516 and advances to railroads charged off \$473,044, leaving \$1,078,472 profit. The registered bonds are secured by deposit of \$4,000,000 of Pitts. Fort Wayne & Chic. special stock. (V. 23, p. 281.)

Pennsylvania & Delaware—The lease of this road to the Pennsylvania Railroad was ratified in 1874. Previously operated under temporary lease.

Pennsylvania & New York—Operated in close connection with the Lehigh Valley. Net earnings 1878, \$698,109. Dividend of 10 per cent paid on preferred stock of \$3,500,000; common stock is \$1,061,700. (V. 24, p. 110.)

Peoria & Bureau Valley—Leased perpetually to Chicago, Rock Island & Pacific at \$125,000 per year.

Peoria, Pekin & Jacksonville—In May, 1879, control of bonds purchased in Wabash interest. Receiver appointed April, 1878.

Perkiomen—Leased to Philadelphia & Reading. Int. on consol. mortg., paid one-half in scrip of P. & R. Company.

Petersburg—Receiver appointed, May, 1877. (V. 26, p. 41, 523, 651.)

Philadelphia & Baltimore Central—Operated for some time past in Pennsylvania by trustees of first mortgage bondholders. Net earnings 1878, \$36,849. Phil., Wil. & Balt. largely interested. (V. 28, p. 526.)

Philadelphia & Erie—Leased February, 1862, for 999 years to Penn. Railroad, but without any guarantee of bonds. Gross earnings, 1878, \$2,921,060; net earnings, \$876,111. Net deficit after paying interest, &c., \$455,056. (V. 26, p. 166, 241; V. 28, p. 252.)

Philadelphia & Reading—The report for 1877-8, is given at length in V. 28, p. 62. The trustees of the general mortgage hold the mortgage of the Coal & Iron Company. In March, 1877, propositions were made and accepted, by which holders of general mortgage bonds and Perkiomen guaranteed bonds receive one-half their coupons, for three years, in five-year 6 per cent scrip; and holders of convertible and debenture bonds take 6 per cent scrip in payment of their coupons for five years. The scrip is convertible

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
Philadelphia & Reading—(Continued)—								
Debtenture loan (convertible 1876-92), coup.	745	1873	\$1,000	\$10,499,900	7	J. & J.	Philadelphia, Office.	Jan. 1, 1893
Improvement mort., \$ or 2, sink fund, coup.	745	1873	1,000	9,364,000	6	A. & O.	Philadelphia or London	Oct. 1, 1897
Gen. mort., \$ and 2 (sink fund 1 p. c. yearly)	750	1874	1,000	19,686,000	6 g.	J. & J.	London & Philadelphia.	July 1, 1908
Income mortgage (for \$10,000,000)	....	1876	1,000	2,046,000	7	J. & J.	Philadelphia, Office.	Dec. 1, 1896
Debtenture and guar. bonds, 6 per cent cur'y scrip	....	1877	10 &c.	3,475,897	6	J. & J.	do do	July, 1882
Gen. mort. and Perkiomen 6 per cent ster'g scrip	....	1877	90 &c.	1,805,000	6	J. & J.	London & Philadelphia.	July, 1882
Coal & Iron Co., guar. mort. (for \$30,000,000)	....	1872-4	1,000	13,036,500	7	Various	do do	1892 to '94
do debtentures, guaranteed	....	1872	....	1,731,000	7	M. & S.	Philadelphia, Office.	1892
Philadelphia & Trenton—Stock.	26	....	100	1,259,100	2 1/2	Q—J.	Philadelphia, Office.	April 10, 1879
Philadelphia, Germantown & Norristown—Stock	34	....	50	2,231,900	3	Q—M.	Phila. Treasurer of Co.	June 3, 1879
Philadelphia, Wilmington & Baltimore—Stock	112	....	50	11,561,250	4	J. & J.	Philadelphia & Boston.	Jan. 2, 1879
1st mortgage, convertible	95	1858	500	265,000	6	J. & J.	do do	July, 1884
Plain bonds, loan	....	1867	1,000	1,000,000	6	A. & O.	do do	April, 1887
do do	....	1872-4	1,000	700,000	6	A. & O.	Phil'delphia, Co.'s Office	Oct. 1, 1892
do do	....	1875	1,000	800,000	6	A. & O.	do do	April 1, 1900
Pitts. & Connessville—1st mortgage.	149	1868	1,000	4,000,000	7	J. & J.	Balt., Balt. & Ohio RR.	July, 1898
1st do Turtle Creek division	10	1858	100 &c.	326,600	6	F. & A.	Pittsb., First Nat. Bank	Aug. 1, 1882
Consol. mort., guar. B. & O. (s. f. \$7,200 pr. yr.)	149	1876	2,200	6,500,000	6 g.	J. & J.	London, J.S. Morgan & Co.	Jan. 1, 1923
Pitts., C. & St. L.—1st m., cons. (for \$10,000,000)	200	1868	1,000	6,222,000	7	F. & A.	Phila., Pa. RR. Office.	Aug. 1, 1900
2d mortgage	200	1873	1,000	2,500,000	7	A. & O.	do do	April 1, 1913
1st mortgage, Steubenville & Ind., reorganized	117	1864	1,000	3,000,000	6	M'thly	N. Y. Agent, 57 B'way.	May, 1884
Col. & Newark Division bonds	33	1864	1,000	775,000	7	J. & J.	Phila., Pa. RR. Office.	Jan., 1890
Pittsburg, Ft. Wayne & Chicago—Stock, guar.	468	....	100	19,714,285	1 1/2	Q—J.	N. Y., Winslow, L. & Co.	April 2, 1879
Special improvement stock, guaranteed	468	1871	100	5,669,327	1 1/2	Q—J.	do do	April 2, 1879
1st mortgage (series A)	468	1862	500 &c.	875,000	7	J. & J.	do do	July 1, 1912
1st do do B	468	1862	500 &c.	875,000	7	J. & J.	do do	July 1, 1912
1st do do C	468	1862	500 &c.	875,000	7	M. & N.	do do	July 1, 1912
1st do do D	468	1862	500 &c.	875,000	7	A. & O.	do do	July 1, 1912
1st do do E	468	1862	500 &c.	875,000	7	M. & N.	do do	July 1, 1912
1st do do F	468	1862	500 &c.	875,000	7	J. & D.	do do	July 1, 1912
2d do do G	468	1862	500 &c.	860,000	7	J. & J.	do do	July 1, 1912
2d do do H	468	1862	500 &c.	860,000	7	F. & A.	do do	July 1, 1912
2d do do I	468	1862	500 &c.	860,000	7	M. & S.	do do	July 1, 1912
2d do do J	468	1862	500 &c.	860,000	7	A. & O.	do do	July 1, 1912
2d do do K	468	1862	500 &c.	860,000	7	M. & N.	do do	July 1, 1912
2d do do L	468	1862	500 &c.	860,000	7	J. & D.	do do	July 1, 1912
2d do do M	468	1862	500 &c.	860,000	7	A. & O.	do do	July 1, 1912
3d do do	468	1862	500 &c.	2,000,000	7	J. & J.	do do	Jan. 1, 1887
Pittsburg, Ft. Wayne & Chic. construction bonds.	....	1857	1,000	100,000	7	J. & J.	do do	Jan. 1, 1887
Equipment bonds (renewed)	....	1874	1,000	1,000,000	8	M. & S.	do do	Feb. 1, 1884
Pittsburg & Lake Erie—1st mort. (for \$2,000,000)	....	....	....	....	....	....	....	....
Pitts. Titusville & Buff.—1st mort. (W. & F.R.R.)	50	1865	1,000	1,500,000	7	F. & A.	Philadelphia, Office.	Feb. 1, 1896
1st mortgage (Oil Creek RR.)	38	1862	1,000	580,000	7	A. & O.	do do	Apr. 1, 1882
1st mortgage (Un. & Titusville RR.)	25	1870	500 &c.	500,000	7	J. & J.	do do	July 1, 1890
New mortgage (Pitts. T. & B.)	120	1876	100 &c.	1,155,000	7	F. & A.	do do	Feb. 1, 1896
Funding income bonds (P. T. & B.)	120	1876	100 &c.	315,933	7	F. & A.	do do	Feb. 1, 1896
Pitts., Va. & Charleston—1st mortgage, gold.	30	....	1,000	1,583,000	7 g.	A. & O.	Philadelphia.	April 1, 1902
Portland & Ogden—1st mort., E. D., gold	90	1870	....	800,000	6 g.	J. & J.	Boston, First Nat. Bank	Jan., 1900
New mortgage (for \$3,300,000)	....	1871	....	1,577,960	6 g.	M. & N.	do do	Nov., 1901
1st mortgage, Vermont Div., gold	80	1871	100 &c.	2,300,000	6 g.	M. & N.	New York and Boston.	May, 1891
Portl. & Rochester 1st mort., s. f. (Portl. loan) "A"	52 1/2	1867-9	500 &c.	700,000	6	J. & J.	Boston, Columbian B'k.	July 1, 1887
1st mortgage, equal len.	52 1/2	1870	500 &c.	350,000	7	A. & O.	do do	Oct. 1, 1887
2d do (Portland loan) sinking fund, "B"	52 1/2	1871	500 &c.	450,000	6	Various	do do	Sept. 1, 1891
Portland, Saco & Portsmouth—Stock.	52	....	100	1,000,000	3	J. & J.	Boston, Office.	Jan. 10, 1879
1st mortgage, gold	52	1876	....	500,000	6 g.	J. & J.	do do	do do
Port Royal (S. C.)—1st mortgage, convertible, gold.	111 1/2	1869	1,000	2,500,000	7 g.	M. & N.	New York and London.	Nov. 1, 1889
Portsmouth, Gt. Falls & Conway—Stock.	71	....	100	770,000	3	J. & J.	Bost., Eastern RR. Co.	July 15, 1873
Bonds (not mort.) guaranteed by Eastern RR.	71	1877	500 &c.	486,000	4 1/2	J. & D.	do do	Dec. 1, 1937
Providence & Worcester—Stock.	67	....	100	2,000,000	2 1/2	J. & J.	Providence, Office.	Jan. 1, 1879
First mortgage bonds	44	1870	1,000	500,000	6	J. & J.	do do	July 1, 1880
New bonds	....	1877	....	650,000	6	....	do do	1897
Raleigh & Gaston—1st mortgage	97	1873	....	650,000	7	M. & S.	N. Y., Union Nat. Bank	Jan., 1898
Reading & Columbia—1st mortgage, coupon	39	1862	100 &c.	650,000	7	J. & D.	Columbia, First Nat. B'k	June 1, 1882
2d mortgage, coupon	39	1864	1,000	350,000	7	J. & D.	do do	Nov., 1902
Reading & Lehigh—1st mortgage (Berks Co. RR.)	41	....	....	1,500,000	....	....	....	....
Rensselaer & Saratoga—Stock.	181	....	100	7,000,000	4	J. & J.	N. Y., Nat. B'k Com'ree.	Jan. 2, 1879
1st mortgage, consolidated (for \$2,000,000)	79	1871	1,000	1,925,000	7	M. & N.	N. Y., Del. & H. Canal Co.	Nov., 1921
Richmond & Danville—Stock.	199	....	100	4,000,000	....	....	....	....
State sinking fund loan	....	....	....	508,486	6	J. & J.	Richmond, Office.	1880
Bonds, guaranteed by State	10	....	....	111,700	6	J. & J.	do do	Jan. 1, 1875
3d mortgage, consolidated, coupon or registered	....	1867	1,000	1,767,500	6	M. & N.	N. Y., City Nat. Bank.	1878 to '90
New general mort., gold (for \$6,000,000)	142	1874	....	1,225,000	6 g.	....	do do	1889
Piedmont branch, 1st mortgage	49	....	....	500,000	8	....	do do	1889
Northwestern, N. C., 1st mort., guar.	29	1873	....	500,000	6-70	A. & O.	New York or Richmond	1875
Rich'd., Fredericksburg & Potomac—Bonds, ster.	....	....	....	67,778	6 g.	J. & J.	London.	1875
Dollar loan	....	....	....	299,917	6 & 7	Various	Richmond, Office.	1875
Coupon bonds of 1881	....	....	100	450,000	8	J. & J.	do do	1881-'90
Richmond & Petersburg—Stock.	....	....	1,000	1,008,600	2	J. & J.	Richmond, Office.	Jan. 6, 1879
1st mortgage, coupon	25	1870	1,000	175,000	8	A. & O.	do do	1880 to '86
New mortgage	....	1875	....	31,000	7	M. & N.	do do	May 1, 1915

into income mortgage bonds. (See V. 24, p. 299)
A comparison of statistics for three years is as follows:

	1875-6.	1876-7.	1877-8.
Gross earnings...	\$12,227,511	\$12,149,910	\$11,539,593
Op. expenses.....	8,510,350	7,751,693	7,319,366
Net earnings.....	\$3,717,161	\$4,398,217	\$4,220,227
(V. 26, p. 65; 84, 106; 27, 316; 33, 445; 496, 575, 683; V. 27, p. 122, 223, 332, 437, 540, 669; V. 28, p. 66, 113, 326, 428, 527.)			

Philadelphia & Trenton—Leased to Pennsylvania Railroad with United New Jersey companies at 10 per cent on stock.

Philadelphia, Germantown & Norristown—Leased for 99 years to Philadelphia & Reading at 12 per cent on stock.

Philadelphia, Wilmington & Baltimore—Net earnings year ending Oct. 31, 1878, \$1,053,103, leaving a surplus income of \$38,112 above payment of all charges and 5 per cent dividends. (V. 26, p. 191; V. 28, p. 67.)

Pittsburg & Connessville—On Jan. 1, 1876, a transfer was made by City of Baltimore to Baltimore & Ohio Railroad for \$1,000,000 and the consolidated mortgage made for \$2,500,000 and guaranteed by B. & O. Gross earnings 1876-7, \$1,388,434; net \$406,418. (V. 24, p. 135.)

Pittsburg, Cincinnati & St. Louis—This company leases several roads and is itself controlled by the Pennsylvania Co., which holds a majority of the capital stock. Common stock, \$2,500,000; 1st pref., \$3,929,300; 2d pref., \$3,000,000. Gross earnings in 1878 of road proper \$3,176,370; net, \$1,186,763; surplus over interest, &c., \$371,383. Loss on leased lines, &c., \$511,141; net deficit, \$134,757. (V. 26, p. 200, 445, 496, 523; V. 27, p. 97, 300, 304, 409, 567, 629, 650; V. 28, p. 376.)

Pittsburg, Fort Wayne & Chicago—This road

was leased July, 1869, for 99 years, to Pennsylvania Railroad, at a rental equivalent to interest, sinking fund of debt, and 7 per cent on \$15,714,286 stock, which was increased at that time from \$11,500,000. The lease was transferred subsequently to the Pennsylvania Company. The lessees to keep the road in repair, and also pay taxes, expenses, etc. Pittsburg, Fort Wayne & Chicago leases the Newcastle & Beaver Valley and the Lawrence roads; which in turn are leased again by Pennsylvania Company. New stock of \$5,693,327, issued to Penn. Railroad for improvements, &c., is under article 16 of lease. Net earnings, 1878, \$3,689,198; profit to lessee, \$728,593. Sinking fund for bonds amounts to \$3,157,735. (V. 26, p. 533; V. 28, p. 377.)

Pittsburg & Lake Erie—The capital is \$2,000,000. The Lake Shore & Michigan Southern Co. subscribed for \$300,000 of it. (V. 28, p. 113, 147.)

Pittsburg Titusville & Buffalo—This was the Oil Creek & Allegheny River road. Sold in foreclosure and re-organized Dec. 29, 1875. Defaulted August, 1878, on consol. bonds. Net earnings 1878, \$184,562. (V. 27, p. 137; V. 28, p. 18, 277.)

Pittsburg Virginia & Charleston—Road leased in 1879 to Penna. R.R. Of these bonds the Pennsylvania Railroad owns \$300,000. Net earnings, 1877, \$34,640; 1878, \$50,298. (V. 28, p. 113.)

Portland & Ogden—The two divisions were consolidated March, 1875, as one company. In March, 1876, Company passed the interest on its bonds, and funding proposals were offered. Receiver appointed October, 1877, and foreclosure suit is pending. Report of committee and plan of reorganization, V. 26, p. 575. (V. 26, p. 41, 84, 94, 515; V. 27, p. 540; V. 28, p. 144, 200.)

Portland & Rochester—Interest in default, and receiver appointed in January, 1877. The report for 18 mos. to Sept. 30, 1878, shows gross earnings, \$148,151; expenses, \$118,816. (V. 25, p. 333; V. 28, p. 41.)

Portland, Saco & Portsmouth—Leased March 18, 1871, to Eastern Mass. Railroad for 99 years at 10 per cent per annum; modified Dec. 1875, to 6 per cent per two years. (V. 24, p. 445, 542.)

Port Royal—The Georgia Railroad guarantees \$500,000 of these bonds; sale in foreclosure was made June 6, 1878, to Union Trust Co. for \$600,000. (V. 25, p. 90; V. 26, p. 93, 496, 654.)

Portsmouth, Great Falls & Conway—Opened in 1872, and leased to Eastern Railroad, Massachusetts. New 4 1/2 per cent bonds for \$1,000,000 authorized, and new contract of lease. (V. 27, p. 15, 97, 115, 228.)

Providence & Worcester—Net earnings year ending September 30, 1878, \$279,835; no es payable, \$268,341. Mortgage bonds for \$2,000,000 authorized. (V. 25, p. 476; V. 26, p. 94; V. 27, p. 537.)

Raleigh & Gaston—Net earnings 1877-8, \$107,185, against \$85,749 in 1876-7. (V. 27, p. 94.)

Reading & Columbia—This road is operated and controlled by the Philadelphia & Reading Railroad. Floating debt, \$1,093,494.

Reading & Lehigh—This was the Berks County road; sold out, and leased to Philadelphia & Reading, March, 1875, for 99 years. Foreclosure decree made in May, 1879. (V. 26, p. 206.)

Rensselaer & Saratoga—Leased May 1, 1871, to Delaware & Hudson Canal Company, which pays interest on bonds and 8 per cent on stock. (V. 25, p. 615; V. 27, p. 602.)

Richmond & Danville—Gross earnings 1877-8, \$942,885; net, \$310,947. This company leases the North Carolina Railroad and the Piedmont Railroad, and controls the Char. Col. & Aug. (V. 26, p. 115; V. 27, p. 409, 650.)

Richmond, Fredericksburg & Potomac—Gross earnings 1877-8, \$314,272; net earnings, \$154,086. (V. 27, p. 68, 85, 566.)

Richmond & Petersburg—Gross earnings year ending Sept. 30, 1877, \$137,116; net, \$47,271. (V. 22, p. 15; V. 24, p. 62.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Payable	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>Rochester & State Line</i> —1st mortgage.	109	1878	\$1,000	\$2,180,000	7	J. & J.	New York.	July 1, 1902
<i>Rome, Watertown & Ogdensburg</i> —Stock.	409	1878	100	3,147,600	3	J. & J.	N. Y., Farm. I. & T. Co.	July 15, 1875
1st sinking fund mort., Wat. & R.	97	1855	100 &c.	424,200	7	M. & S.	do do	Sept. 1, 1891
General mortgage, sinking fund.	190	1861	500 &c.	1,021,500	7	J. & D.	do do	Dec. 1, 1891
2d mortgage.	190	1872	1,000	1,000,000	7	J. & J.	do do	Jan. 1, 1892
Consol. mort., convert. till July, '79, coup.	360	1874	1,000	4,250,000	7	F. & A.	do do	July 1, 1904
<i>Rutland</i> —Stock, common.	120	1878	100	2,479,700	7	A. & O.	do do	1904
Preferred stock.	120	1878	100	4,168,700	3 3/8	F. & A.	Boston, Treasurer.	Feb. 2, 1875
Equipment mortgage bonds.	120	1870	100 &c.	500,000	7	M. & N.	do do	May 1, 1880
do do	120	1870	100 &c.	500,000	8	M. & S.	do do	Sept. 1, 1880
General mortgage.	120	1872	100 &c.	1,212,000	8	M. & N.	do do	Nov. 1, 1902
New mortgage in exchange for equipment bonds	115	1878	100 &c.	1,900,000	7	J. & J.	New York.	19—
<i>St. Joseph & Western</i> —1st M. St. Joseph & Pacific.	115	1876	100 &c.	1,900,000	7	J. & J.	do	19—
<i>Kansas & Nebraska</i> , 1st mortgage.	115	1876	100 &c.	1,900,000	7	J. & J.	do	19—
<i>St. Louis, Alton & Terre Haute</i> —Stock.	207	1876	100	2,300,000	2	J. & J.	do	Feb. 1, 1878
Preferred stock (7 per cent yearly, cumulative).	1864	1,000	2,468,400	7	J. & J.	N. Y., Office 12 Wall st.	1894	
1st mortgage (series A) sinking fund.	1864	1,000	1,100,000	7	J. & J.	do do	do	1894
1st mortgage (series B) sinking fund.	1864	500 &c.	1,100,000	7	F. & A.	do do	do	1894
2d mortgage, preferred (series C).	1864	1,000	1,400,000	7	M. & N.	do do	do	1894
2d mortgage, preferred (series D).	1864	1,000	1,400,000	7	M. & N.	do do	do	1894
2d mortgage, income.	1864	500 &c.	1,700,000	7	M. & N.	do do	do	1894
Equipment mortgage.	1870	1,000	300,000	10	M. & S.	do do	do	1890
<i>St. Louis, Iron Mountain & Southern</i> —Stock.	686	1878	100	21,202,661	7	F. & A.	N.Y., Office 20 Nassau st	Aug. 1, 1892
1st mortgage, coupon.	210	1867	1,000	4,000,000	7 g.	M. & N.	New York or London.	May 1, 1897
2d mortgage, gold, coupon, may be registered.	210	1872	1,000	5,927,000	7 g.	J. & D.	New York, Co.'s Office.	June 1, 1897
Arkansas Branch, 1st mortgage, gold, land grant	100	1870	1,000	2,500,000	7 g.	J. & J.	do do	June 1, 1897
Cairo Ark. & Texas, 1st mort., gold, coup. or reg.	72	1872	1,000	1,450,000	7 g.	J. & J.	do do	Jan. 1, 1891
Cairo & Fulton, 1st mort., gold, on road and land	300	1870	1,000	8,000,000	7 g.	March.	do do	Various.
1st pref. income bonds, reg. (cumulative).	1879	1,000	4,163,297	6	March.	do do	do	1894
2d pref. income bonds, reg. (cumulative).	1879	1,000	4,089,000	6	March.	do do	do	1894
<i>St. L. Kansas City & N.</i> —Stock (\$12,000,000 is pref.).	525	1865	100	24,000,000	7	J. & J.	N.Y., Nat Bk of Com'roe	July 1, 1895
1st mortgage (North Missouri).	354	1865	1,000	6,000,000	7	M. & S.	do do	Sept. 1, 1904
Real estate and railway 2d mort.	354	1874	1,000	3,000,000	7	A. & O.	do do	Oct. 1, 1906
1st & 2d mort. on St. Charles Bridge, coup. or reg.	146	1879	1,000	1,388,500	7 g.	A. & O.	do do	April 1, 1919
1st mort., Omaha Div., gold, sink. f., coup. or reg.	292	1864	1,000	2,350,000	7 g.	J. & J.	N. Y., Trask & Stone.	July, 1893
<i>St. L. & S. Francisco</i> —1st M. (So. Pac.), g., (l'd grant).	1876	100 &c.	293,200	6	M. & N.	do do	Nov. 1, 1906	
2d mortgage bonds, A.	1876	500 &c.	2,476,000	3 &c.	M. & N.	do do	Nov. 1, 1906	
do do B, gold.	1876	500 &c.	2,295,000	3 &c.	M. & N.	do do	Nov. 1, 1906	
do do C, gold.	1874	350,000	10	Q-J.	do do	do	Jan. 1, 1884	
Land debentures.	210	69-71	1,000	3,250,000	7 g.	M. & N.	N. Y., G. Opdyke & Co.	Nov., 1894
<i>St. Louis & Southeastern</i> —1st M., gold, conv. s. fund	420	1872	500 &c.	5,145,000	7 g.	F. & A.	do do	Aug., 1902
Consolidated mortgage, gold, sinking fund.	98	1867	1,000	1,000,000	7	J. & J.	do do	July 1, 1897
Evansville Henderson & Nashville, 1st mort.	138	1867	1,000	1,500,000	7	J. & J.	N. Y., Third Nat. Bank.	Jan. 1, 1897
<i>St. Louis Vandalia & Terre Haute</i> —1st M. s. f. guar	138	1868	1,000	2,600,000	7	M. & N.	do do	May 1, 1898
2d mort., sink. fund (\$1,600,000 guar.).	156	1868	1,000	5,550,000	7	M. & N.	do do	1894
<i>St. Paul & Duluth</i> —Preferred 7 per cent stock.	156	1868	250 &c.	4,637,000	7	M. & N.	do do	1898
Common stock.	220	1870	1,000	1,000,000	7	J. & D.	do do	1900
<i>St. Paul & Pacific</i> —First Division—	140	1871	1,000	15,000,000	7	J. & J.	do do	1901
1st M., 10 miles, St. P. to St. Anthony.	10	1862	1,000	120,000	8	M. & S.	N.Y., J.S. Kennedy & Co.	1881
2d M., and 1st, St. Paul to Watab. (\$700,000).	76	1862	1,000	366,000	7	J. & J.	do do	1892
3d M., land gr't. St. P. to Watab. (\$1,200,000).	76	1862	250 &c.	1,039,000	7	J. & D.	In default.	1892
Consol. land gr't. do (\$2,800,000).	76	1865	250 &c.	1,087,000	7	J. & D.	do do	1892
1st M., St. Anthony to 150 miles west.	150	1864	1,000	1,500,000	7	F. & A.	do do	1894
2d M., 1st l. g. St. A. to 150m. W. (\$8,000,000).	150	1864	250 &c.	1,374,000	7	M. & N.	do do	1894
3d M., l. gr. on 150m. W. of St. A. & 1st M. on 60m. more with l. gr. (\$6,000,000).	210	1868	250 &c.	4,637,000	7	M. & N.	do do	1898
4th M., St. P. to Breckenridge, 2d on l'd gr. 150m. (\$3,000,000).	220	1870	1,000	1,000,000	7	J. & D.	do do	1900
<i>St. Paul & Pacific</i> —1st mortgage bonds.	140	1871	1,000	15,000,000	7	J. & J.	do do	1901
<i>St. Paul & Sioux C.</i> —Pref. stock (Div. on \$475,000).	121	1872	1,000	2,081,800	2	Q-J.	St. Paul, Office.	Oct., 1876
Common stock.	121	1872	1,000	2,406,000	8	J. & J.	do do	1881
<i>Saginaw Valley & St. Louis</i> —1st mortg., coup.	34-1/2	1872	1,000	1,066,000	8	M. & N.	New York, 9th Nat. Bk.	May 1, 1902
<i>Sandusky Mansfield & Newark</i> —Re-organized stock	116	1869	500	1,050,356	2	J. & J.	1st N. Bk., Sandusky, O.	Oct. 1, 1875
1st mortgage, new.	116	1869	1,000	2,301,000	7	J. & J.	N. Y., Union Trust Co.	July, 1902
<i>Savannah & Charleston</i> —C. & S., guar. by S. C.	101	1853	500	505,000	6	M. & S.	Charleston, 1st Nat. Bk.	March 1, 1877
Funded int. bonds, S. & C. RR., guar. by S. C.	101	1868	100 &c.	111,800	7	M. & S.	New York.	Sept. 1, 1899
1st mortgage, Savannah & Charleston RR.	101	1869	500	500,000	7	J. & J.	do do	Jan. 1, 1889
<i>Savannah & Memphis</i> —1st mortgage.	60	1870	1,000	2,423,000	8 g.	M. & N.	N.Y., Lancaster, B. & Co.	May 1, 1890
<i>Schenectady & Duaneburg</i> —1st M., guar. D. & H.	14-1/2	1874	100 &c.	500,000	6	M. & S.	Del. & Hud. Canal Co.	Sept. 1, 1924
<i>Schuykill Valley</i> —Stock.	11	1876	50	576,050	2-1/2	J. & J.	Philadelphia, Office.	Jan., 1879
<i>Scioto Valley</i> —1st mort. (s. fund \$13,000 per year).	98	1876	500 &c.	1,300,000	7	J. & J.	N.Y., Winslow, L. & Co.	Jan. 1, 1896
<i>Seaboard & Roanoke</i> —Stock.	80	1851	1,000	1,350,400	3-1/2	M. & N.	Phil., Townsend, W. & Co.	May 1, 1879
1st mortgage.	40	1870	1,000	210,000	7	F. & A.	do do	Aug., 1890
<i>Selma & Gulf</i> —1st mort., guar. by Alabama.	100	1870	1,000	16,000 p.m.	8	A. & O.	New York.	Jan. 1, 1890
<i>Selma Rome & Dalton</i> —1st mortgage.	100	1870	1,000	838,500	7	J. & J.	New York, Office.	Jan. 1, 1872
2d mort., Alabama & Tenn. River RR.	100	1870	1,000	241,000	8	J. & J.	do do	Jan. 1, 1864
General mortgage for \$5,000,000.	100	1870	1,000	3,000,000	7	A. & O.	do do	April 1, 1887
<i>Shamokin Valley & Pottsville</i> —Stock.	28	1871	500 &c.	869,450	3	F. & A.	Philadelphia, Treasurer.	Feb., 1879
1st mortgage, gold, on road and lands.	28	1871	500 &c.	1,994,000	7 g.	J. & J.	do do	July, 1901

Rochester & State Line.—Bonds sold in N. Y., July, 1878. Road runs from Rochester, N. Y., to Salamanca, and Rochester City furnished \$100,000 towards its construction.

Rome, Watertown & Ogdensburg.—The last report shows gross earnings in 1877-8 of \$1,213,186; net, \$350,747, against \$345,36 in 1877. Default was made on coupons on bonds April, 1878. (V. 26, p. 334; V. 28, p. 276.)

Rutland.—Formerly leased to Vermont Central, but default made on rental, and lease modified. Arrangement is pending to give 5 per cent bonds in exchange for equipment bonds and 6 per cent for mortgage bonds. (V. 27, p. 121, 253, 384, 567; V. 28, p. 30.)

St. Joseph & Western.—The St. Jo. and Denver City was sold in foreclosure Nov., 1875, and re-organized. The land grant of 300,000 acres is in hands of trustees, for the benefit of the holders of the land scrip of \$2,350,000. In 1878 gross earnings were \$641,36; operating expenses and renewals, \$580,209. (V. 24, p. 324, 499; V. 26, p. 329; V. 28, p. 351.)

St. Louis, Alton & Terre Haute.—The main line—Terre Haute to E. St. Louis and Alton Branch—was leased June, 1867, for 99 years, to Indianapolis & St. L. at 30 per cent of earnings (but \$450,000 a minimum). This was guaranteed by three other companies; see V. 26, p. 614, 634. In 1878, gross earnings were \$288,301, against \$293,570 in 1877. The Belleville Br. and Extension earned net in 1878, \$141,268. Coupons due August, 1878, on 2d mort. bond were paid in January, 1879. (V. 26, p. 417, 614, 625, 634; V. 27, p. 170, 437, 454, 488, 603, 678; V. 28, p. 476.)

St. Louis, Iron Mountain & Southern.—Gross earnings, 1878, \$4,514,321; net, \$1,915,955. In 1875, the company funded three coupons, but failed to carry out its agreement with bondholders in 1876. The net earnings were applied to floating debt instead of bonded interest. For the latest agreement with bondholders, see V. 28, p. 43. (V. 26, p. 287, 342, 368, 625; V. 27, p. 358, 384, 409; V. 28, p. 43, 173, 302, 325.)

St. Louis, Kansas City & Northern.—Gross earnings in 1878, \$3,321,495; net, \$1,247,500, against \$1,250,777 in 1877. Bonds on St. Charles Bridge pay 7 per cent for 3 years and 8 per cent for 27 years. Omaha Div. is under construction. (V. 26, p. 68, 258, 471; V. 27, p. 332, 498, 515; V. 28, p. 200, 453, 275, 299.)

St. Louis & San Francisco.—This is the re-organization of the Atlantic & Pacific, sold in foreclosure Sept. 8, 1876. The stock authorized is \$4,500,000 of 1st preferred; \$3,000,000 of pref.; \$1,500,000 of common, most of which has been issued. The land grant amounts to some 1,000,000 acres, and on about 300,000 acres bonds "B" are receivable in payment for lands. The interest on bonds "B" and "C" is 3 per cent for 1879-80-81, 4 for 1882, 5 for 1883, and 6 afterward. In 1877 gross earnings were \$1,313,943; net, \$739,136, against \$675,047 in 1876. Report for 1878 is not issued. (V. 26, p. 241; V. 28, p. 253, 454, 495, 527.)

St. Louis & Southeastern.—In hands of receiver. Tennessee Div. sold April 9, 1879, and purchased by Louisville & Nashville RR. Gross earnings of whole line 1877-8, \$1,162,196; net, \$374,558. (V. 24, p. 263, 304; V. 27, p. 229, 498; V. 28, p. 18, 353, 378.)

St. Louis, Vandalia & Terre Haute.—The com. stock is \$2,383,315; pref., \$1,451,700. This road is leased to Terre Haute & Indianapolis at 80 per cent of gross earnings. In year ending Nov. 1, 1878, the earnings were \$1,054,627, on which 80 per cent was \$843,388. The charges, including interest, were \$352,113, leaving a deficit of \$35,565 advanced by the lessee. Deficit, 1877, was \$35,935. Bonds guaranteed by Terre Haute & Ind., by Col., Chic. & Ind. Cent., and Pitts. Cn. & St. Louis. (V. 24, p. 110; V. 26, p. 165; V. 28, p. 119.)

St. Paul & Duluth.—This is the Lake Superior & Mississippi reorganized. Preferred stock is receivable for lands. Land grant, about 1,600,000 acres. (V. 27, p. 147.)

St. Paul & Pacific, First Division.—The 3d mortg. of \$6,000,000 has the additional security of the \$1,500,000 1st mortgage bonds held by its trustees.

Interest in default except on first and second mortgages on Branch Line. Suits of foreclosure are in progress. An important negotiation for taking up the bonds was consummated in 1878. (V. 26, p. 296, 314, 342, 420, 575; V. 27, p. 42, 68, 149, 515, 653; V. 28, p. 300, 454, 495.)

St. Paul & Pacific.—The road is in hands of Receiver of U. S. Court, and the bonds are all held in Holland. The mortgage is being foreclosed. (V. 26, p. 316, 342, 420, 435, 675; V. 27, p. 42, 63, 149, 515, 653; V. 28, p. 454.)

St. Paul & Sioux City.—This company has about 550,000 acres of land unsold. (V. 26, p. 518; V. 27, p. 171; V. 28, p. 171.)

Saginaw Valley & St. Louis.—Has a traffic guarantee by Michigan Central. Net earnings, 1877, \$37,518. (V. 27, p. 304.)

Sandusky, Mansfield & Newark.—This road is leased to the Central Ohio, and the lease guaranteed by Baltimore & Ohio. (V. 26, p. 290.)

Savannah & Charleston.—Road in hands of receiver and decree of sale made.

Savannah & Memphis.—Defaulted after the crisis of 1873. Net earnings, 1875-6, \$16,118.

Schenectady & Duaneburg.—Capital stock is owned by the D. & H. Canal Co., which runs the road.

Schuykill Valley.—Leased to Philadelphia & Reading, with 5 per cent dividends.

Scioto Valley.—This new road, from Columbus to Portsmouth, reports gross earnings of \$282,153 in 1878, and net earnings of \$125,377. (V. 27, p. 663; V. 28, p. 525.)

Seaboard & Roanoke.—Net earnings year ending March 1, 1878, \$167,928. Report V. 21, p. 276.

Selma & Gulf.—Interest in default. Foreclosure sale pending. (V. 24, p. 299; V. 25, p. 335, 563; V. 27, p. 304.)

Selma, Rome & Dalton.—This was formerly the Alabama & Tennessee River. Interest in default, and road to be sold. (V. 24, p. 566.)

Shamokin Valley & Pottsville.—Leased February, 1861, to Northern Central, at 7 per cent on bonds and 6 per cent on stock.

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or of Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at head of first page of tables.								
<i>Shelbygan & Fond du Lac</i> —1st mortgage.....	78½	1864	\$1,000	\$750,000	7	J. & D.	N. Y., (In default.)	June, 1884
1st mortgage extension.....	78½	1871	850,000	850,000	8	A. & O.	do	October, 1886
<i>Shenango & Alleghany</i> —1st mortgage.....	32	1869	500 &c.	874,500	7	A. & O.	N. Y., N.Bk. of Com'ce.	April 1, 1889
<i>Shore Line (Conn.)</i> —Stock.....	50	.....	100	1,000,000	4	J. & J.	N. H., Nat. N. H. Bank.	Jan. 5, 1879
1st mortgage, construction bonds.....	50	1865	100 &c.	200,000	7	M. & S.	do	Sept. 1, 1880
<i>Sioux City & Pacific</i> —1st mortgage.....	105	1868	500 &c.	1,628,020	6	J. & J.	N. Y., Nat. Park Bank.	Jan. 1, 1898
2d mortgage (government subsidy).....	122	1871	1,000	500,000	7 g.	M. & N.	U. S. Treas., at maturity	Jan. 1, 1898
<i>Sioux City & St. Paul</i> —1st mortgage, gold, 1½d grant	124	1871	1,000	1,240,000	8	M. & N.	N. Y., Metropol. N. Bk.	Nov., 1901
1st mortgage, currency, for \$2,100,000.....	23	1871	.....	450,000	7 g.	J. & J.	do	July, 1891
<i>Somerset</i> —1st mortgage, gold.....	.....	.....	100	5,819,275	1	Q.—F.	Charleston, S.W. RR Bk	May, 1871
<i>South Carolina</i> —Stock.....	242	1868	Various	1,482,666	5 g.	J. & J.	London.	1878 to '88
1st mortgage, sterling loan.....	242	1868	500	1,051,500	6	J. & J.	New York.	1878 to '88
do dollar bonds (L.).....	242	1872	.....	1,206,500	7	A. & O.	do	Oct. 1, 1902
2d mortgage (for \$3,000,000).....	.....	1866	500	1,067,500	7	A. & O.	Charleston.	April, 1891
Domestic bonds (L.).....	183	1870	1,000	391,000	8 g.	J. & J.	N. Y., Drexel, M. & Co.	Jan. 1, 1890
Domestic bonds (K.).....	183	1873	.....	5,211,810	6 g.	M. & N.	London, Baring Bros.	.....
<i>So. & No. Alabama</i> —1st M., endorsed by Alabama.	57	1867	500 &c.	750,000	7	M. & S.	N. Y., Gallatin Nat. B'k	Mar. 1, 1887
Sterling mort., s. fund, guar. by L. & N.....	57	1870	500 &c.	1,500,000	7	M. & N.	do	May 1, 1900
<i>Southern of Long Island</i> —1st mortgage (S. Side).....	69	1874	500 &c.	405,050	7	M. & N.	do	Nov. 1, 1879
2d mortgage S. Side (1st mortg. s. fund).....	114	1869	1,000	1,500,000	7	F. & A.	N. Y., Vermilye & Co.	Aug. 1, 1899
Mortgage bonds, Southern of L. I.....	114	1872	100 &c.	600,000	7 g.	M. & S.	do	Mar. 1, 1882
<i>Southern Iowa & Cedar Rapids</i> —1st mort., gold.....	87	1870	.....	1,500,000	7 g.	M. & N.	do	May 1, 1900
<i>Southern Minnesota</i> —1st mortgage, construction.....	170	1868	1,000	3,332,000	7	A. & O.	N. Y., Company's Office.	1888
<i>Southern Pacific (Cal.)</i> —1st mort., gold, land gr.....	712	1875	500 &c.	29,300,000	6 g.	A. & O.	N. Y., C.P. Huntington.	April 1, 1905
<i>Southern Pennsylvania</i> —1st mortgage, gold.....	24	.....	.....	625,000	7 g.	M. & S.	do	Mar. 1, 1900
<i>Southwestern (Ga.)</i> —Stock, guarant'd 7 per annum	257	.....	100	3,892,300	3½	J. & D.	Savannah, Cent. RR. Ga.	Dec. 20, 1878
Company bonds, convertible into stock at par.....	.....	.....	.....	399,000	7	Various	Macon.	1886
<i>Spartanburg & Asheville</i> —1st mortgage, gold.....	30	1876	100 &c.	400,000	7 g.	J. & J.	Charleston & New York.	Jan. 1, 1897
<i>Sterling Mountain (N.Y.)</i> —1st mortgage.....	7½	1865	1,000	350,000	7	J. & J.	New York.	1885
<i>Stockton & Copperopolis</i> —1st mort., (guar. by C. P.)	30	1875	500 &c.	500,000	5	J. & J.	N. Y., Central Pacific.	January, 1905
<i>Syracuse Binghamton & N. Y.</i> —Stock.....	81	1875	1,000	2,004,000	3	J. & D.	N. Y., D. L. & W. R. R. Co.	Dec. 30, 1878
2d mortgage (new first).....	81	1867	1,000	270,000	7	A. & O.	do	June 1, 1887
Consol. mortgage (guar. D. L. & W.).....	81	1876	1,000	1,750,000	7	A. & O.	do	Oct. 1, 1906
<i>Summit Branch (Pa.)</i> —Stock.....	20	.....	50	4,125,000	3	F. & A.	Philadelphia & Boston.	Aug. 16, 1876
1st mortgage bonds.....	20	.....	.....	800,000	7	J. & J.	Boston, N. Y. & Phila.	Jan. 1, 1904
<i>Terre Haute & Indianapolis</i> —Stock.....	113	.....	50	1,988,150	4	J. & J.	N. Y., Farmers L. & T. Co.	Feb. 1, 1879
1st mortgage.....	73	1869	1,000	800,000	7	A. & O.	do	July, 1879
Bonds of 1873 (for \$1,600,000).....	.....	1873	.....	800,000	7	.....	.....	1893
<i>Texas & N. Orleans</i> of '74—1st mort. land gr., coup.....	106	1875	1,000	1,050,000	7	F. & A.	New York, Co.'s Office.	Aug. 1, 1905
<i>Texas & Pacific</i> —1st mort., gold, coup. (\$8,000 p.m.)	444	1875	1,000	3,552,000	6 g.	M. & S.	Phila., N. York & London	March 1, 1905
2d mort., consol., gold, coup. (\$17,000 p.m.)	444	1875	1,000	7,548,000	6 g.	J. & D.	do	June 1, 1905
Income and land mort., reg. (7,600,000 acres).....	444	1875	1,000	6,459,000	7	July.	New York & Philad'phia	Jan. 1, 1915
<i>Toledo, Peoria & Warsaw</i> —1st mortgage (W. Div.).....	116½	1866	1,000	1,800,000	7	F. & A.	New York, Co.'s office.	Feb. 1, 1896
1st mortgage (E. Div.).....	110½	1864	1,000	1,600,000	7	J. & D.	do	Dec. 1, 1894
2d mortgage (W. Div.) convertible.....	116½	1866	1,000	1,300,000	7	A. & O.	do	April 1, 1886
Consolidated mortgage (for \$6,200,000).....	227	1870	1,000	1,500,000	7	M. & N.	do	May 2, 1910
1st mortgage (Burlington Div.).....	10	1871	1,000	250,000	7	J. & D.	do	June 1, 1901
<i>Troy & Boston</i> —Stock.....	53	.....	.....	1,609,000	2	F. & A.	Troy, Company's Office.	Aug. 1, 1878
1st mortgage, consolidated.....	35	1874	1,000	1,354,000	7	J. & J.	N. Y., Nat. B'k of Com.	1894
Convertible bonds.....	.....	1878	500 &c.	650,000	7	M. & S.	do	1882
New mortgage bonds (for \$1,000,000).....	.....	.....	.....	680,000	6	.....	.....	.....
<i>Troy Union</i> —1st mortgage, guaranteed, Troy City.....	2½	.....	100	36,762,300	1½	Q.—J.	New York and Boston.	April 1, 1879
<i>Union Pacific</i> —Stock.....	1,042	.....	1,000	27,231,900	6 g.	J. & J.	do	1896 to 1899
1st mortgage, gold, on road and equipment.....	1,038	1866-9	1,000	27,236,512	6	.....	U. S. Treas., at maturity.	.....
2d do (government subsidy).....	.....	.....	1,000	13,767,000	8	M. & S.	New York and Boston.	Mch. 1, 1894
3d do on road (2d on land), sinking fund.....	1,038	1874-9	1,000	6,854,000	7	A. & O.	New York and Boston.	1887
Land grant bonds on 10,764,947 acres.....	.....	1870	£200	2,121,000	8 g.	J. & O.	London, L. & S. Fr. Bk.	Mar. 1, 1895
<i>Omaha bridge bds, 87 cts. (s. f. about \$340,000) (Trly.)</i>	100	1866	1,000	1,600,000	6 g.	M. & N.	N. Y., Company's Office.	1896, '97, '98
<i>Union Pacific Central Branch</i> —1st mort., gold.....	100	'66-78	1,000	1,600,000	6 g.	Q.—J.	Phila. and N. Y. Offices.	April 10, 1879
2d mortgage (government subsidy).....	.....	.....	100	19,890,400	2½	M. & S.	Philadelphia, Office.	Mch. 1, 1901
<i>United N. J. RR. & Canal Companies</i> —Stock.....	379	.....	1,000	5,669,000	6 g.	A. & O.	do	Oct. 1, 1894
General mortgage, gold, coupon.....	.....	1871	.....	2,000,000	6 g.	M. & S.	London.	Mch. 1, 1894
United Co.'s mortgage, sinking fund, registered.....	.....	1871	.....	1,846,000	6 g.	M. & S.	do	Mch. 1, 1894
do sterling loan mortgage, sinking fund.....	.....	1871	.....	1,800,000	6 g.	F. & A.	Philadelphia.	Feb. 1, 1888
do dollar loan, mortgage.....	.....	1871	.....	154,000	6 g.	F. & A.	London.	1880
<i>Joint Co.'s mortgage, sterl'g, s. f. (\$138,500)</i>.....	.....	1834-7	.....	1,700,000	6 g.	F. & A.	Philadelphia Office.	Feb. 1, 1883
do plain bonds.....	.....	.....	.....	119,548	6 g.	F. & A.	Princeton, N. J.	Jan. 1, 1889
do do.....	.....	.....	.....	866,000	6	M. & N.	Philadelphia Office.	Nov. 1, 1889
do consol. mort. (sinking fund after 1880).....	.....	1862	.....	5,000,000	6	A. & O.	N. Y., B'k of Commerce.	Overdue.
<i>N. J. RR. & T. Co., 3d loan due State of N. J.</i>.....	.....	1868	.....	100,000	7	.....	.....	11 p. c., 1876-7
<i>Utah Central</i> —Stock.....	36½	1870	1,000	1,000,000	6 g.	J. & J.	Salt Lake City.	Jan. 1, 1890
1st mortgage, gold.....	75	1871	1,000	1,500,000	7	M. & S.	N. Y., Kountze Bros.	July 1, 1891
<i>Utah Southern</i> —1st mortgage, coupon.....	168	.....	100	1,771,724	2	M. & S.	Utica.	Sept. 28, 1878
<i>Utica & Black River</i> —Stock.....	75	1868	.....	200,000	7	J. & J.	Utica and New York.	July, 1878
1st mortgage bonds of July, 1868.....	87	1871	.....	912,000	7	J. & J.	do	July, 1891
Mortgage bonds, 2d issue.....	.....	.....	.....	.....	.....	.....	.....	.....

Shelbygan & Fond du Lac.—Defaulted 1873. Gross earnings, 1877, \$100,011; net, \$12,304. (V. 24, p. 196, 345; V. 26, p. 521; V. 28, p. 467.)

Shenango & Alleghany.—Leased to Atlantic & Great Western, and "rental trust bonds" issued. Gross earnings 1875, \$301,039; net, \$114,699.

Shore Line.—Leased to New York & New Haven at \$100,000 per year. Gross earnings, 1875-7, \$344,374, net \$49,899; gross earnings, 1877-8, \$317,978; net profit to lessee, \$1,339. (V. 24, p. 63; V. 28, p. 40.)

Sioux City & Pacific.—Div. of 3½ of prof. stock paid April 1, 1879. (V. 27, p. 95, 453, 274.)

Sioux City & St. Paul.—There are also \$502,000 2d mort. bonds, \$14,000 equipment, and \$286,600 income bonds. Lands sold in 1878, 64,901 acres, for \$114,177. (V. 25, p. 112; V. 26, p. 290, 471, 494, 549, 167; V. 28, p. 171.)

Somerset.—This road is leased to Maine Central.

South Carolina.—Receiver appointed Sept., 1877. Gross earnings in 1877, \$1,080,694; operating expenses, \$938,751; net earnings, \$248,943. A proposal is made for concessions by 2d mort. bondholders. (V. 26, p. 217, 332, 393, 418, 420, 471; V. 27, p. 42, 253, 304.)

South & North Alabama.—Operated by Louisv. & Nashv., which hold a majority of the stock, and guarantees the bonds and holds \$1,000,000 of 2d mort. bonds. Prof. stock, \$2,000,000.

Southern Long Island.—Leased to L. I. RR. There are also \$60,000 6 p. c. mort. bonds on Bockaway Branch. Forecl. surs. pending. It is proposed to "seize" all bonds except 1st South Side. (V. 26, p. 471, 626, 654; V. 27, p. 85.)

Southern Central.—Forms an extension into New York State for Lehigh Valley, which company endorses \$400,000 of second mortgage bonds. Net earnings 1878, \$148,900.

South Iowa & Cedar Rapids.—In progress. Ottumwa to Cedar Rapids, Ia.

Southern Minnesota.—Sold under 2d mortgage and re-organized March, 1877. There are yet out \$280,000 old 1st mort. 7s (pink), due 1884. Land grant is about 1,790,000 acres. Net earnings in 1878, \$311,132,

against \$295,666 in 1877. (V. 27, p. 67, 328, 515; V. 28, p. 451.)

Southern Pacific (Cal.).—This road is controlled by Central Pacific parties. The bonds are in series A, B, C and D, of which "A" includes \$15,000,000, part in \$500 bonds, all the others are \$1,000 each. A sinking fund of \$109,000 per annum begins in 1882, and proceeds of land sales also go to pay bonds. The land grant is 12,830 acres per mile. The stock paid in is \$36,762,900. In 1876-7 the gross earnings were \$1,558,005 gold, and net earnings, \$1,828,890 gold. (V. 26, p. 269, 316; V. 27, p. 321, 409.)

Southern Pennsylvania.—This is a mining and railroad company; re-organized in 1872 after foreclosure under 2d mortgage. The road is leased by the Cumberland Valley.

Southwestern Georgia.—Leased to Central Georgia. Dividends 8 a year to every 10 per cent on Central Georgia stock, but 7 per year guaranteed. "Tripartite" bonds issued; see Central Georgia.

Sterling Mountain.—Cost of road and equipment, \$502,468. Net earnings 1873-5, \$15,673.

Stockton & Copperopolis.—Defaulted July, 1874, and old bonds of \$1,000,000 exchanged for present. (V. 21, p. 159, 161, 316.)

Syracuse, Binghamton & New York.—Operated by Del. L. & W., and bonds guar. by that Co. Last dividend on stock (in 1875) 4 per cent. (V. 26, p. 316; V. 27, p. 568.)

Summit Branch.—This is a coal road, and leases Lykens Valley. Not earnings in 1876, \$151,665. (V. 25, p. 113.)

Terre Haute & Indianapolis.—Net earnings in 1874-5, \$371,713; in 1875-6, \$355,955; in 1876-7, \$344,403. Leases to L. Van. & T. H. at 30 p. c. gross earnings.

Texas & N. Orleans of 1871. The company has a l'd gr. of 875,000 acres timber and agricultural lands.

Texas & Pacific.—Gross earnings, 1877-8, \$2,381,310; operating expenses, \$1,448,489; net earnings, \$892,821. Of old land bonds \$1,061,000 are yet out, and \$83,235 coupons. (V. 26, p. 316; V. 27, p. 42, 149, 226, 384, 515, 568, 653.)

Texas Western.—This narrow-gauge road is in progress. (See V. 23, p. 49, 152, 536.)

Toledo, Peoria & Warsaw.—Passed into receiver's hands February, 1874. Foreclosure pending. In 1876-7, net earnings were \$56,415. (V. 26, p. 88, 316, 575; V. 27, p. 63, 409, 515, 603; V. 28, p. 69, 429.)

Troy & Boston.—With leased roads forms a line from Troy, N. Y., to North Adams, Mass. In 1877-8, gross earnings were \$560,343; net, \$374,747. There are \$119,000 of old 1st and 2d mortgage bonds yet outstanding. (V. 23, p. 119.)

Troy Union.—A short road in Troy city. Bonds issued by city and guaranteed by several roads.

Union Pacific.—Gross earnings in 1878 (including Omaha Bridge) were \$3,121,272, against \$12,473,203 in 1877, and \$12,899,853 in 1876; net earnings, \$774,686, against \$7,179,782 in 1877, and \$7,615,647 in 1876.

In 1878 the funding bill was passed in Congress; an important contract was made with Kansas Pacific; the July dividend was passed. Land sales during 1878, 318,901 acres, for \$1,557,082. Land contracts outstanding and cash, January 1, 1879, \$4,184,314. (V. 27, p. 42, 96, 97, 122, 149, 193, 229, 253, 274, 381, 480, 629; V. 28, p. 44, 70, 121, 147, 200, 252, 325, 429, 477, 495.)

Union Pacific Central Branch.—Formerly the Atchison & Pike's Peak. Interest in default since November, 1873. Gross earnings 1875-78, \$114,414; expenses, \$121,500. (V. 27, p. 96, 251, 274, 539; V. 28, p. 454, 477.)

United New Jersey Railroad & Canal Companies. The Camden & Amboy Railroad and branches, Delaware & Raritan Canal, and New Jersey Railroad form the United Companies of New Jersey. They were leased to Pennsylvania Railroad, Oct. 20, 1871, at 10 per cent on stock and assumption of all liabilities. In 1877 the gross earnings were \$3,960,666; net income, \$2,954,521, leaving a deficit for lessee of \$1,433,188 after paying interest and dividends. (V. 24, p. 516; V. 25, p. 349, 433, 458, 476; V. 26, p. 215, 304.)

Utah Central.—Salt Lake to Ogden. In year ending April 30, 1877, net earnings were \$70,862, and dividends amounting to 11 per cent were paid.

Utah Southern.—Gross earnings 1877, \$278,682, net, \$140,751. Stock is \$1,500,000.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST	OR DIVIDENDS.	Bonds—Principal, When Due.
For explanation of column headings, &c., see notes at the head of first page of tables.					Rate per Cent.	When Payable Where Payable, and by Whom.	Stocks—Last Dividend.
<i>Utica Chenango & Susquehanna Valley</i> —Stock.....	98	....	\$100	\$4,000,000	3	M. & N. N. Y., D. L. & W. RR.	Nov. 1, 1878
<i>Vermont & Canada</i> —Stock.....	73	....	....	3,000,000	4	J. & D. Boston, E. Blake & Co.	June 1, 1872
Bonds, guaranteed by Vermont Central.....	....	1871	500 &c.	1,500,000	8	J. & J. Boston, Nat. Bk. of Redm.	July 1, 1891
Missiquoi Railroad bonds.....	....	1866	100 &c.	3,000,000	7	M. & N. Boston, Globe Nat. Bk.	Jan. 1, 1891
<i>Vermont Central</i> —1st mortgage, consolidated.....	....	1866	100 &c.	1,500,000	7	J. & D. Boston, Nat. Bk. of Redm.	Nov. 1, 1886
2d mortgage, consolidated.....	....	1866-9	500 &c.	1,500,000	8	M. & N. do do	1891
Equipment loans.....	....	1867	100 &c.	444,100	7	J. & J. do do	1876 to 1889
Staunstead, S. & Chamblis bonds.....	....	1872	1,000	1,508,600	8	M. & N. do do	Jan. 1, 1887
Income and extension bonds (to pay float'g debt).	....	....	100	2,860,000	3	A. & O. Boston, Office.	1902
<i>Vermont & Massachusetts</i> —Stock.....	80	....	....	550,000	6	J. & J. do do	April 7, 1879
1st mortgage (sinking fund \$7,000 per year).....	77	1865	100 &c.	200,000	7	J. & J. do do	July 1, 1883
Convertible bonds.....	80	....	1,000	150,000	7	J. & J. do do	July 1, 1879
do do.....	....	1872	1,000	703,500	7	J. & J. do do	July 1, 1885
<i>Vicksburg & Meridian</i> —1st series (red endorsed).....	140	1866	500 &c.	850,000	7	J. & J. Phila., Girard Nat. B'k.	Jan. 1, 1890
2d series (blue endorsed).....	140	1866	1,000	145,000	7	J. & J. do do	Jan. 1, 1890
3d do (black endorsed).....	140	1866	100 &c.	1,180,600	7	A. & O. Phila., Girard Nat. B'k.	Jan. 1, 1890
4th do (not endorsed).....	140	1866	100 &c.	217,400	8	J. & O. do do	Jan. 1, 1890
Special loan, funding mortgage.....	....	1871	100 &c.	16,000,000	3 & 7	F. & A. N. Y., Metropolitan B'k.	1880
<i>Wabash</i> —Stock.....	649	....	....	900,000	7	F. & A. do do	Aug. 1, 1890
1st mortgage (Toledo & Illinois).....	75	1853	1,000	2,500,000	7	F. & A. do do	Aug. 1, 1890
1st mortgage (Lake Erie, Wabash & St. Louis).....	167	1853	1,000	2,495,000	7	M. & N. do do	Aug., 1888
1st mortgage (Great Western of 1859).....	180	1863	1,000	300,000	7	F. & A. do do	Nov. 1, 1890
1st mortgage (Quincy & Toledo).....	33	1865	1,000	1,000,000	7	M. & N. do do	Aug. 1, 1882
1st mortgage (Illinois & Southern Iowa).....	29	1862	1,000	1,500,000	7	M. & N. do do	Nov. 1, 1878
2d mortgage (Toledo & Wabash).....	75	1858	250 &c.	2,500,000	7	M. & N. do do	Nov. 1, 1878
2d mortgage (Wabash & Western).....	167	1858	100 &c.	2,610,000	7	Q. & F. do do	May 1, 1893
2d mortgage (Great Western of 1859).....	180	1859	1,000	2,700,000	7	F. & A. do do	Aug., 1889
Consol. mort., (on all but Decatur & E. St. L.).....	490	1867	1,000	3,015,950	3 & 7	A. & O. N. Y., Del., L. & W. RR.	April, 1879
1st mortgage, (Decatur & East St. Louis).....	109	1869	1,000	1,800,000	3 1/2	A. & O. do do	1900
Funded debt bonds and scrip (\$943,950 at 7).....	....	....	....	750,000	7	M. & S. do do	1905
<i>Warren (N. Y.)</i> —Stock.....	18	1855	100	2,692,539	6	M. & N. Balt., E. Garrett & Sons	Nov. 1, 1866
2d mortgage.....	18	1870	....	525,070	6	J. & J. do do	Jan. 1, 1875
1st consol. mortgage.....	18	1875	....	1,657,652	6	M. & N. do do	May 1, 1873
<i>Washington City, Va. Mid. & Gt. Southern</i> —Stock.....	310	1871	100	817,800	8	M. & S. do do	Sept. 1, 1880
1st mortgage, O. & A., and funded interest.....	....	1855	....	1,200,000	8	M. & S. do do	July 1, 1880
2d mortgage, O. & A., do do.....	....	1858	....	1,650,000	7	J. & J. do do	July 1, 1882
3d mortgage, O. & A., do do.....	....	1860	....	133,050	7	J. & J. do do	May 1, 1882
4th mortgage, O. & A., do do.....	....	1867	....	1,000,000	7 g.	M. & N. do do	May 1, 1903
1st mortgage, O. A. & M. RR.....	....	1873	....	1,310,000	6	A. & O. Philadelphia, Office.	April 1, 1896
2d mortgage, O. A. & M. RR.....	....	1873	....	821,300	4	J. & J. do do	Jan. 6, 1879
Gen. mort., gold, Wash. C., Va. Mid. & Gt. South'n	336	1867	....	1,100,000	4	A. & O. do do	April 1, 1891
Lynchburg & Danville, 1st mort., guar., coup.....	65 1/2	1871	500 &c.	1,359,750	3	F. & A. Phila., Pa. RR. Co. Office	Aug. 15, 1877
<i>Westchester & Philadelphia</i> —Preferred stock.....	27	1871	100 &c.	400,000	6	M. & S. do do	Mch., 1883
1st mortgage, new.....	128	....	50	1,000,000	6	J. & J. do do	Jan., 1896
<i>West Jersey</i> —Stock.....	60	1861	500 &c.	1,000,000	7	A. & O. do do	Oct., 1890
Loan of 1883, guaranteed by Camden & Amboy.....	38	1866	500 &c.	500,000	7	....	....
1st mortgage loan.....	63	1869	500 &c.	732,000	10	Q. & J. Atlanta, Co.'s Office.	Oct. 79 to '91
1st do consolidated.....	41	....	....	300,000	8	A. & O. New York & Savannah.	July, 1881
Cape May & Millville.....	138	1873	1,000	600,000	8	A. & O. do do	Oct. 1, 1888
<i>Western & Atlantic (Ga.)</i> —Income bonds.....	116	1868	....	1,200,000	6	A. & O. do do	Oct. 1, 1890
<i>Western (Ala.)</i> —1st mortgage (Mont. & W. P.).....	44	1868	....	200,000	6	J. & J. Balt., N. Mechanics' B'k	Jan. 1, 1890
Western RR. bonds, before consolidation.....	160	1870	....	400,000	6	J. & J. do do	Jan. 1, 1890
2d mort., guar. by Cent. of Ga. and Ga. RR. & B. Co.....	90	1858	....	300,000	6	J. & J. do do	Jan., 1890
<i>Western Maryland</i> —1st mort., endorsed Balt. City.....	90	1867	....	300,000	6	J. & J. Hagerstown.	Jan., 1890
1st mortgage, unendorsed.....	90	1867	....	600,000	6	J. & J. Balt., N. Mechanics' B'k	Jan., 1895
2d do endorsed by Baltimore.....	90	1867	....	875,000	6	J. & J. do do	Jan., 1900
2d do endorsed by Washington County.....	90	1868	....	1,000,000	6	A. & O. Philadelphia, Office.	April 1, 1893
2d preferred mortgage, unendorsed.....	90	1868	....	800,000	6	J. & J. do do	Jan. 1, 1896
3d mortgage, guaranteed by Baltimore.....	90	1870	1,000	1,200,000	7	A. & O. do do	Oct. 1, 1901
4th do for Baltimore City stock.....	90	1872	....	350,000	8	M. & N. New York, J. M. Pickrell	May 1, 1900
<i>Western Pennsylvania</i> —1st mortgage.....	57	1863	500 &c.	3,200,000	7	J. & D. Balt., Safe Deposit Co.	June, 1900
1st mortgage, Pittsburg Branch.....	28	1865	100 &c.	600,000	....	....	....
General mortgage.....	....	....	....	1,456,200	3	J. & D. do do	Nov. 30, 1878
<i>Williamston & Tarboro</i> —1st mortgage.....	4	1870	....	618,700	6 g.	J. & J. London.	1881
<i>Wilmington, Columbia & Augusta</i> —1st mortgage.....	188	1870	500 &c.	221,400	7 g.	M. & N. do do	1886
Income bonds.....	179	....	100	749,000	7 g.	J. & J. N. Y., Bost., Lond., Frank	1896
<i>Wilmington & Weldon</i> —Stock.....	179	....	....	8,168,000	7 g.	J. & J. Boston, Office.	July 1, 1901
Sinking fund bonds, gold.....	....	1871	....	1,789,800	2	J. & J. Worcester, Office.	July 1, 1876
<i>Wisconsin Central</i> —1st mortgage, gold, land grant.....	327	....	....	350,000	6 & 7	Various do do	1881 & 1887
<i>Worcester & Nashua</i> —Stock.....	94	....	100	250,000	7	A. & O. Bost., Globe Nat. Bank.	April 1, 1893
Bonds (\$125,000 are 7 per cents).....	....	1873	....	400,000	7	F. & A. do do	Feb. 1, 1895
Bonds.....	....	1875	....	1,185,000	1 1/2	A. & O. Worcester, Office.	April, 1879
<i>Nashua & Rochester</i> —Stock.....	48	....	....	700,000	6	A. & O. Bost., Globe Nat. Bank.	April 1, 1894
do do 1st m., guar. (for \$700,000).....	48	1874	500 &c.	....	....	....	....

Utica & Black River.—Gross receipts 1877-8, \$453,114; net earnings, \$32,600. (V. 26, p. 141; V. 27, p. 134; V. 28, p. 96.)

Utica Chenango & Susquehanna Valley.—Road is leased to Del. Lack. & West. Railroad at 6 per cent per annum on stock.

Valley (Va.).—This road was built chiefly by subscription of Balt. & Ohio RR., Baltimore city, and Virginia counties. Operation of the road by Baltimore & Ohio was discontinued, and temporary lease made to Shenandoah Valley Railroad. (V. 20, p. 16, 53; V. 21, p. 396; V. 24, p. 463, 559, 591, 607.)

Vermont & Canada.—Under lease to Vermont Central. (V. 24, p. 421, 566; V. 25, p. 476, 641.)

Vermont Central.—In 1872 the Company went to default on interest, and has since been in numerous complications. A new corporation under the name of Central Vermont was formed, with \$2,000,000 paid-up capital, and assumed obligations of the old Vermont Central. Foreclosure pending on 2d mortgage. (V. 22, p. 110, 529; V. 23, p. 40, 370, 633; V. 24, p. 413, 566; V. 25, p. 431.)

Vermont & Massachusetts.—This road is leased to the Fitchburg RR. Co. for 999 years, from Jan. 1, 1874, for interest on the debt and 5 per cent on stock till 1880, and 6 per cent for the remainder of the case, exclusive of all taxes.

Vicksburg & Meridian.—Net earnings 1877-8, \$133,964. The cash coupons paid since April, 1878, were those maturing Jan., 1878, and the special loan coupons of Jan., 1877. (V. 27, p. 67.)

Wabash.—This is the Toledo Wabash & Western re-organized after the sale, June 10, 1876, under consolidated gold mortgage of 1873. New litigation commenced in May, 1878. There is a debt of \$560,000 due the Equipment Company, payable \$25,000 per year. The "Boney" mort. included in funded

debt bonds is for \$1,000,000, payable \$200,000 per year. Operations for 1873 showed \$4,988,371 gross earnings, and net earnings of \$1,523,421. The company give no balance sheet in its annual report, for statement of its whole debt, the actual financial status being thus concealed. (V. 26, p. 215, 443, 471, 496, 524, 549, 592, 626; V. 27, p. 17, 68, 437, 515, 540, 563; V. 28, p. 2, 20, 221, 350, 354, 402, 429, 495.)

Warren (N. J.).—Leased to Delaware, Lackawanna & Western at 7 per cent on stock and bonds. Net earnings in 1875, \$141,066.

Washington City, Virgin's Midland & Great Southern.—Gross earnings year ending Sept. 30, 1878, \$1,218,077; expenses, \$818,070; net earnings, \$415,117. The company has been assisted by Balt. & O. The president, Mr. John S. Barbour, was appointed receiver in July, 1878. Interest in default, but receiver ordered to make certain payments. Full statement of liabilities and condition of litigation in V. 28, p. 70. (V. 23, p. 550; V. 27, p. 332, 437; V. 28, p. 70, 147.)

Westchester & Philadelphia.—Gross earnings, 1876-77, \$332,274; net, \$112,964. (V. 22, p. 304; V. 24, p. 62; V. 26, p. 116.)

West Jersey.—Gross earnings, 1878, \$503,238; expenses, \$305,826; net, \$197,412. Net profit above interest and rentals, \$6,241. (V. 24, p. 249; V. 26, p. 263.)

Western & Atlantic.—This road is owned by State of Georgia, and leased at \$300,000 per annum. Lessees have issued the income bonds. (V. 22, p. 136.)

Western Alabama.—Sold in foreclosure, April 19, 1875, and bought by Central Ga. and Georgia Railroads, for whose account it is operated. (V. 20, p. 398, 405, 445; V. 23, p. 456.)

Western Maryland.—This company was largely assisted by the city of Baltimore, which has also bought its overdue coupons. Proposition to bondholders, V. 28, p. 121. Annual report for last fiscal

year, to September 30, 1878, showed gross receipts, \$347,201; expenses, \$217,275; net receipts, \$129,926. (V. 26, p. 84, 471; V. 27, p. 406, 678; V. 28, p. 95, 121, 141, 444.)

Western Pennsylvania.—The Pennsylvania RR., lessee, owns \$972,650 stock out of the total amount of \$1,022,450. \$148,000 of branch bonds, and 2 1/2 of \$1,200,000 general mortgage bonds; net earnings 1876, \$225,498. (V. 24, p. 206.)

Williamson & Tarboro.—Road in progress. No recent financial information.

Wilmington Columbia & Augusta.—In 1875-6 earnings were \$116,633 net. There are certificates of indebtedness for \$336,000. (V. 22, p. 15; V. 26, p. 368, 393; V. 27, p. 68, 438.)

Wilmington & Weldon.—Formerly leased to Wilmington, Columbia & Augusta road, but in Dec., 1877, default was made by lessee and property reverted. In 1877-8 gross receipts were \$457,815; net, \$175,645. (V. 26, p. 68, 420, 496; V. 28, p. 44, 144.)

Wisconsin Central.—Of the above bonds, \$1,390,000 are "unfunded," bearing coupons of July, 1875, and since, \$3,579,000 have funded nine coupons, including July, 1879; \$3,110,000 are "clipped" bonds, first coupon due Jan., 1881; \$15,000 are partially "clipped" bonds, issued by mistake, with coupon of July, 1880, on. In year ending Sept. 30, 1878, net earnings, \$297,333. Paid rent of Mil. & Northern RR., leased, \$197,404. Land grant is over 80,000 acres. The Phillips & Colby Construction Company operating this road became embarrassed in Dec. 1877. Foreclosure suit begun September, 1878. Trustees took possession Jan., 1879. (V. 26, p. 18; V. 27, p. 338, 375, 480; V. 28, p. 18, 70.)

Worcester & Nashua.—Guarantees the stock and bonds of Nashua & Rochester, leased. Interest to be reduced to 5 per cent. For year ending September 30, 1878, net income was \$38,060. (V. 25, p. 430; V. 27, p. 557; V. 28, p. 378.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION. For explanation of column headings, &c., see notes at the head of first page of tables.	Miles of Canal.	Date of Bonds.	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Princi- pal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable	Where Payable, and by Whom.	
Chesapeake & Delaware —Stock.....	14	.....	\$50	\$2,078,038	3	J. & D.	Philadelphia, Office.	June, 1873
1st mortgage (originally \$2,800,000).....	14	1856	Vario's	1,993,750	6	J. & J.	do do	July, 1886
Chesapeake & Ohio —Stock.....	.....	.....	25	8,229,594	.....	Q. J.	Balt., A. Brown & Sons.	.....
Maryland loan, sinking fund.....	.....	.....	.....	2,000,000	6	Q. J.	London.	1890
Guaranteed sterling loan.....	.....	.....	.....	4,375,000	5	Q. J.	do	1885
Bonds having next preference.....	.....	.....	.....	1,699,500	6	J. & J.	Balt., A. Brown & Sons.	.....
Delaware Division —Stock, (Conv. into L.C. & N. stock.).....	60	.....	50	1,633,350	2s.	F. & A.	Philadelphia, Office.	Feb. 4, 1879
1st mortgage (extended 20 years in 1878).....	60	1858	1,000	800,000	6	J. & J.	do do	July 1, 1893
Delaware & Hudson —Stock.....	148	.....	100	20,000,000	4	F. & A.	N. Y., Bk. of Commerce.	Aug. 1, 1876
1st mortgage extended.....	.....	.....	.....	1,482,000	7	M. & N.	do do	Nov. 1, 1891
1st mortgage, registered.....	148	1869	1,000	3,500,000	7	J. & J.	do do	1884
do do.....	148	1871	1,000	6,482,000	7	J. & J.	do do	1891
Debtenture loan of 1894, coup. and reg.....	.....	1874	1,000	4,856,000	7	A. & O.	N. Y., office 71 B'way.	1894
Lehigh Coal & Navigation —Stock.....	153	.....	50	11,193,550	1½	Q. M.	Philadelphia, Office.	Sept. 1, 1917
Loan, conv., coup., gold (assumed L. & W. Coal Co.).....	.....	.....	1,000	771,000	6 g.	M. & S.	do do	Sept. 2, 1876
1st mortgage, registered.....	.....	.....	1,000	5,381,963	6	Q. J.	do do	1894
1st mortgage, registered, railroad.....	.....	.....	1,000	2,000,000	6	Q. F.	do do	1897
Mort. loan, g. (\$2,310,000 assumed C. R. R. of N. J.).....	.....	.....	1,000	4,658,500	6 g.	J. & D.	do do	1897
Loan.....	.....	.....	1,000	508,520	6	J. & D.	do do	79-80-81-82
Loan extension, convertible till December, 1877.....	.....	1872	1,000	41,550	6	J. & D.	do do	1882
Consolidated mortgage loan.....	.....	1871	.....	1,369,259	7	J. & D.	do do	June 1, 1911
Greenwood mortgage, reg. Extended, 1877.....	.....	1872	.....	717,000	7	F. & A.	do do	1892
Monongahela Navigation Co. —Stock.....	83	.....	50	1,004,300	4	J. & J.	Pittsburg, Office.	.....
Morris —Stock, consolidated.....	103	.....	100	1,025,000	2	F. & A.	Leh. Val. R.R. Co., Phila.	Feb. 4, 1879
Preferred stock.....	103	.....	100	1,175,000	5	F. & A.	do do	Feb. 4, 1879
New mortgage (for \$1,000,000).....	103	1876	1,000	780,000	7	A. & O.	do do	April 1, 1906
Boat loan.....	103	1865	various.	220,000	7	A. & O.	do do	Oct., 1885
Preferred stock scrip dividend.....	.....	1869	various.	103,164	7	F. & A.	do do	Feb., 1889
Pennsylvania —Stock.....	327	.....	50	4,480,405	.....	J. & J.	Philadelphia, Office.	.....
General mortg., interest guar'd by Penn. R.R.....	327	1870	1,000	3,000,000	6	J. & J.	Philadelphia, Office.	July, 1910
Schuylkill Navigation —Stock, common.....	108	.....	50	909,236	70c.	F. & A.	Philadelphia, Office.	Aug. 25, 1878
Preferred stock.....	.....	.....	50	3,175,900	\$1 40	F. & A.	do do	Aug. 25, 1878
1st mortgage, extended.....	.....	.....	1,000	1,709,380	6	Q. M.	do do	March, 1897
2d mortgage.....	.....	.....	1,000	3,990,392	6	J. & J.	do do	1882 to 1907
Mortgage bonds, coup. (payable by P. & R.).....	.....	.....	.....	1,200,000	6	J. & J.	do do	1895
Improvement bonds.....	.....	1870	1,000	260,000	6	M. & N.	do do	May, 1880
Boat and car loan.....	.....	1863	1,000	756,650	6	M. & N.	do do	May, 1913
Boat and car loan.....	.....	1864	1,000	628,100	7	M. & N.	do do	May, 1915
Susquehanna —Stock.....	45	.....	50	2,002,746	.....	J. & J.	Phila. and Baltimore.	Jan., 1885
Maryland loan, 2d mortgage.....	.....	1859	.....	1,000,000	6	J. & J.	do do	Jan. 1, 1873
Susquehanna Canal, common bonds, 3d mort.....	.....	1841-4	.....	325,310	6	J. & J.	do do	Jan., 1894
do pref., 3d, T. W. priority b'ds.....	.....	1872	.....	250,000	7	J. & J.	do do	Jan., 1902
do bonds of 1872.....	.....	.....	.....	3,000,000	6	M. & N.	Philadelphia, Office.	May 1, 1883
Union —1st mortgage.....	85	.....	.....	.....	.....	.....	.....	.....

Chesapeake & Delaware.—Delaware City to Chesapeake City, Md. (V. 27, p. 66.)

Chesapeake & Ohio.—Gross receipts, 1875, \$473,210; net, \$254,175. Paid on bonds, \$233,940. (V. 24, p. 369.)

Delaware Div.—Leased to Lehigh Coal & Navigation Co., at interest on bonds, and 4 per cent a year on stock, payable till Feb., 1880, inclusive, in scrip, then till Aug., 1881, half in scrip. (V. 23, p. 41, 188.)

Del. & Hudson Canal.—This Co., which is among the largest miners and carriers of coal, leases the Aib. & Susq. and Rens. & Sar. Railroads. Also endorses bonds of N. Y. & Canada R.R. Annual report, 1878, V. 28, p. 501. (V. 26, p. 208, 242, 495, 564, 574, 589; V. 27, p. 602, 628; V. 28, p. 43, 501.)

Lehigh Coal & Navigation.—Gross receipts in 1873, \$969,252; expenses and int., \$1,321,113; excess of the latter, \$335,940. The Central R.R. of N. J. assumes (in purchase of equipment), \$2,310,000 of the gold loan due 1897, and leases the Lehigh & Susquehanna Railroad. The Lehigh & Wilkes-Barre Coal Co. assumes \$500,000 of the gold loan due 1897, and \$771,000 (all) of the convertible gold loan due 1894, and has also leased the coal lands of the company. (V. 22, p. 279; V. 24, p. 247, 443; V. 25, p. 432; V. 28, p. 198, 221.)

Monongahela Navigation Company.—Receipts, 1875, \$196,576; expenses, \$80,487; dividends, \$90,387.

Morris.—Leased April, 1871, to Lehigh Valley Railroad for 999 years. The lessees assume bonds and scrip, and pay 10 per cent per annum on preferred stock, and 4 on consolidated stock. (V. 12, p. 714.)

Pennsylvania Canal.—Worked in interest of Penn. R.R. which guarantees interest on bonds. An old mortgage of \$90,000 is due in 1887.

Schuylkill Navigation Company.—Leased from June 1, 1870, to Philadelphia & Reading for 999 years, at annual rent of \$655,000, including certain real and personal property conveyed to Philadelphia & Reading. The dividend of Aug. 22, 1877, was payable in Phil. & Reading R.R. scrip. (V. 22, p. 493; V. 28, p. 418.)

Susquehanna & Tide Water.—Leased and operated by Philadelphia & Reading Railroad for interest on bonds and half of net earnings.

Union Cana.—Stock, \$2,907,850.

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UNITED STATES GOVERNMENT BONDS

BOUGHT AND SOLD.

COUPONS AND DIVIDENDS COLLECTED, ETC.

CORRESPONDENCE SOLICITED.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or Par Value.	Amount outstanding.	INTEREST.			Bonds—Principal When Due. Stocks—Last Dividend.
				Rate.	When Pay'ble	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.							
Adams Express Company—Stock.....	.....	\$100	\$12,000,000	2	Q.—M.	N. Y., Company's Office.	Dec. 1, 1878
American Express—Stock.....	.....	100	18,000,000	1½	J. & J.	N. Y., Company's Office.	Jan. 1, 1879
American Coal (Maryland)—Stock.....	.....	25	1,500,000	2½	M. & S.	New York Office.	Sept. 10, 1877
Atlantic & Pacific Telegraph—Stock.....	.....	100	15,000,000	3	.....	New York.	Mar. 30, 1879
Boston Water Power.....	.....	100	4,000,000	10 s.	.....	Boston Office.	Nov. 12, 1872
Mortgage bonds (for \$2,800,000).....	1874	1,000	1,740,000	7	J. & D.	do	June, 1884
Canton Improvement Company—Stock.....	.....	25	1,107,500	.....	.....	.....	.....
Sterling bonds (sink. p'd one-fifth of land sales)	1873	\$200	576,000	6 g.	J. & J.	London, Brown, S. & Co	Jan. 1, 1904
Mortgage bonds, gold, sixes (for \$2,500,000).	1874	1,000	999,000	6 g.	J. & J.	New York or London.	Jan. 1, 1904
Un. RR. 1st M., end. (s. f., rents on \$220,163)	.....	500 &c.	783,000	6	J. & J.	.....	.....
do 2d M., g., end. (s. f., grnd r'ts on \$144,800)	.....	500 &c.	600,000	6 g.	M. & N.	.....	1900
Consolidation Coal of Maryland—Stock.....	.....	100	10,250,000	2½	M. & S.	N. Y., Co.'s Office, 71 B'y.	Jan. 2, 1877
1st mortgage (convertible).....	1864	1,000	387,000	7	J. & J.	do	Jan., 1885
1st mortgage, consolidated, convertible.....	1872	1,000	753,000	6	J. & J.	do	Jan. 1, 1897
Cumberland Coal & Iron Company—Stock.....	.....	100	500,000	6	A. & O.	New York Office.	Oct. 15, 1875
Dunleith & Dubuque Bridge—Bonds, sink. fund	1868	1,000	400,000	8	M. & N.	N. Y., at Ill. Cent. RR.	Nov., 1893
Illinois & St. Louis Bridge—1st M., new, s. f.....	1878	1,000	5,000,000	7	A. & O.	New York and London.	April 1, 1928
St. Louis Tunnel RR.—1st mort., sterling, s. f.	1873	\$200	1,000,000	9 g.	J. & J.	London, J. S. Morgan & Co.	Jan. 1, 1885
do do 2d mortgage.....	1875	.....	1,000,000	10	J. & J.	St. Louis.	.....
Iowa RR. Land Co.—Stock.....	.....	100	7,620,000	1	Q.—F.	Boston, Treas.' Office.	Feb. 1, 1879
Mariposa Land & Mining Company—Stock.....	.....	100	10,000,000	.....	.....	.....	.....
Preferred stock.....	.....	100	5,000,000	.....	.....	.....	.....
Mortgage bonds (for \$500,000).....	1875	1,000	(f)	.....	J. & J.	New York.	Jan. 1, 1886
Maryland Coal—Stock.....	.....	100	4,400,000	1½	.....	.....	Jan. 31, 1876
Ontario Silver Mining—Stock.....	.....	100	10,000,000	.....	.....	St. Louis.	Sept., 1868
Pacific Mail Steamship Company—Stock.....	.....	100	20,000,000	3	.....	.....	(f)
Pennsylvania Coal—Stock.....	.....	50	5,000,000	3	Q.—F.	N. Y., 111 Broadway.	Aug. 1, 1881
1st mortgage bonds.....	1861	.....	481,500	7	F. & A.	do	.....
Pennsylvania Anthracite Coal—Stock.....	.....	.....	2,000,000	.....	.....	.....	.....
1st mortgage (east side) bonds on 1,053 acres	1872	1,000	1,000,000	7	J. & D.	N. Y., 4th National Bk.	June 1, 1892
1st mort. (west side) on 400 acres & 550 leased	1872	1,000	500,000	7	J. & D.	.....	June 1, 1892
Producers' Consolidated L'd & Petroleum—Stock	.....	100	2,500,000	6	Q.—J.	New York Office.	1877
Pullman Palace Car—Stock.....	.....	100	5,938,200	2	Q.—F.	N. Y., Farm L. & T. Co.	May 15, 1879
Bonds, 2d series.....	.....	.....	298,000	8	M. & N.	do	May 15, 1881
Bonds, 3d series.....	.....	.....	432,000	8	F. & A.	do	Feb. 15, 1887
Bonds, 4th series.....	.....	.....	816,000	8	Q.—F.	do	Aug. 15, 1892
Bonds, debenture.....	1878	.....	1,000,000	7	A. & O.	do	Oct. 15, 1888
Bonds, sterling debenture, convertible.....	1875	£100	218,000	7 g.	A. & O.	London, J. S. Morgan & Co.	April 1, 1885
Quicksilver Mining Company—Common stock..	.....	100	5,708,700	.....	.....	.....	.....
Preferred stock.....	.....	100	4,291,300	.....	.....	.....	.....
Mortgage bonds, go. d.....	.....	.....	275,000	7 g.	J. & J.	N. Y., Company's Office.	1879
Southern & Atlantic Tel.—Guaranteed stock....	.....	25	948,000	2½	A. & O.	N. Y., West. Union Tel.	Oct., 1878
Spring Mountain Coal—Stock, guar. 7 p.c. by L. V.	.....	50	1,500,000	3½	J. & D.	N. Y., Company's Office.	June 10, 1879
Sutro Tunnel—Stock (for \$2,000,000).....	1879	100	18,920,000	.....	.....	.....	.....
Mortgage bonds.....	.....	.....	600,000	.....	.....	.....	Jan. 1, 1891
United States Express—Stock.....	.....	100	7,000,000	1	.....	New York Office.	Nov. 15, 1878
United States Rolling Stock—Stock.....	.....	.....	5,000,000	2	M. & S.	New York and London.	Mar. 1, 1879
Wells, Fargo & Company Express—Stock.....	.....	100	5,000,000	4	J. & J.	New York Office.	Jan. 15, 1879
Western Union Telegraph—Stock.....	.....	100	35,084,975	1½	Q.—J.	New York Office.	April 15, 1879
Real estate bonds, gold, sinking fund.....	1872	1,000	1,373,000	7 g.	M. & N.	N. Y., Union Trust Co.	May, 1902
Bonds, coup. or reg. conv. till May '85, s. f. 1 p.c.	1875	1,000	3,920,000	7	M. & N.	N. Y., Treasurer's Office	May, 1900
Sterling bonds, coup. (s. f. 1 p.c. per annum)...	1875	£100 &c	981,234	6 g.	M. & S.	London, Morton, R. & Co	March 1, 1900

Adams Express Company.—A reference to the list of Dinsmore and others in V. 19, p. 270.

American Coal.—The report for 1878 showed gross receipts, \$531,333; net, \$25,399. (V. 22, p. 180; V. 24, p. 248.)

Atlantic & Pacific Telegraph.—Pools with Western Union the gross receipts on the basis of 87½ to the W. U. and 12½ per cent to A. & P. Expenses were arranged at 13¼ per cent to Atl. & Pac. and 86½ to Western Union. (V. 26, p. 314, 426, 469, 521; V. 27, p. 280, 627; V. 28, p. 452.)

Boston Water Power Co.—Annual report in V. 24, p. 396. (V. 23, p. 183; V. 24, p. 111, 396; V. 27, p. 121.)

Canton Improvement Co.—The annual report for year ending May 31, 1878, is in V. 27, p. 14. Of the \$2,300,000 mortgage \$600,000 is reserved to pay sterling loan. The Company owns the stock of the Union Railroad Company and guarantees its bonds. (V. 24, p. 613; V. 27, p. 14.)

Consolidation Coal.—Annual report for 1878 in V. 23, p. 311, showing gross receipts, \$1,563,508; expenses, \$1,279,983; net, \$283,525. Consol. mortgage bonds are held to retire old bonds. Guarantees also bonds of the Cumberland & Penn., and assumes \$135,000 Un. Mining Co. bonds. (V. 26, p. 262; V. 28, p. 301.)

Illinois & St. Louis Bridge.—Net income, 1876-77, \$219,777; in 1877-78, \$219,598. The railroad and tunnel were sold under the mortgage of 1873, July 1, 1878, for \$450,000. Foreclosure under the first and second mortgages on the Bridge was made Dec. 20, 1878. The above mortgage and \$7,990,000 in stock are to be issued under the re-organization. Of the stock \$2,490,000 is first preferred, \$3,000,000 2d pref., and \$2,500,000 common. The coupons due Oct., '78, '79 and '81 on 1st mort. bonds to be paid in same bonds, April, 1881. (V. 26, p. 429, 524; V. 27, p. 17, 227, 435, 461, 617; V. 28, p. 224.)

Iowa Railroad Land Co.—This company manages the land grants of five distinct organizations. The total land owned was 530,217 acres, March 31, 1877. In 1876-7, 84,032 acres were sold for \$576,816, and 601 town lots for \$92,932. The cash collections were \$772,635, and dividends 4½ per cent. (V. 26, p. 519.)

Mariposa Land & Mining Co.—Assessments made on the shares from time to time. (V. 23, p. 112, 329; V. 24, p. 128; V. 25, p. 338; V. 26, p. 290.)

Maryland Coal—Balance sheet, V. 24, p. 226; V. 26, p. 95.

Pacific Mail Steamship Co.—Report of President Babcock in V. 28, p. 42, 97. For previous reports, refer to following pages. (V. 26, p. 217, 523, 547, 625, 651; V. 27, p. 68, 229, 354, 625, 653; V. 28, p. 42, 97, 402.)

Pennsylvania Coal.—Liabilities at a minimum and dividends are paid.

Pennsylvania Anthracite Coal.—Stock and bonds admitted to N. Y. Stock Board Feb., 1877. Company failed February, 1879. (V. 24, p. 112.)

Pullman Palace Car Company.—The sterling bonds of 1875, of which the whole issue authorized is \$1,000,000, are convertible into stock from April 1, 1878, to April 1, 1881. (V. 23, p. 402; V. 25, p. 308; V. 26, p. 217; V. 27, p. 302; V. 28, p. 200.)

Quicksilver Mining Company.—(V. 23, p. 233, 303; V. 24, p. 507; V. 25, p. 15, 358; V. 27, p. 228.)

Spring Mountain Coal Company.—This is guaranteed 7 per cent per year till 1885 by Lehigh Valley RR. (V. 27, p. 529; V. 28, p. 147, 244, 304.)

Sutro Tunnel.—Tunnel on Comstock Lode for facilitating mining operations. (V. 27, p. 529; V. 28, p. 147, 244, 304.)

United States Express.—New stock of \$1,000,000 issued. (V. 22, p. 159; V. 23, p. 87.)

United States Rolling Stock Co.—See reports V. 26, p. 289; V. 28, p. 145.

Wells, Fargo & Co.—An increase in capital to \$6,350,000 is proposed. (V. 28, p. 13.)

Western Union Telegraph.—The company holds nearly \$6,000,000 of its own stock, making the total \$41,073,410. (V. 26, p. 135, 266, 304, 592, 626; V. 27, p. 274, 381, 454, 568, 629, 668; V. 28, p. 277.)

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QUOTATIONS ARE AS FOLLOWS, MAY 29:

	Bid.	Ask.		Bid.	Ask.		Bid.	Ask.
State Securities.			Petersburg, Va.—6s.....	100	103	Mobile & Ohio—1st, 6s.....	38	41
Alabama—New consols, A.....	48½	49½	8s.....	108	110	Debentures.....	110	112
New consols, 5s. B.....	76	78	Richmond, Va.—6s.....	106	107	New Orleans Jackson & Gt. No.—1st, 8s.....	103	105
do C.....	58	60	8s.....	121	123	2d, 8s.....	106	108
Arkansas—6s, funded.....	5	10	Savannah, Ga.—7s, old.....	74	76	New Orleans & Mobile—1st, 8s.....	106	108
7s, railroads.....	102	104	7s, new.....	74	76	1st, 7s.....	106	108
7s, levees.....	111½	113½	Vicksburg City.....	106	108	Norfolk & Petersburg—1st, 8s.....	106	108
Georgia—6s, 1879-80-86.....	111½	113½	Wilmington, N. C.—6s, gold, coupon on	106	108	1st, 7s.....	106	108
7s, new, 1886.....	111½	113½	8s, gold, coupon on.....	106	108	2d, 8s.....	106	108
7s, endorsed, 1886.....	111½	113½	Railroad Bonds.			Northern Pacific, new preferred stock.....	111	113
7s, gold, 1890.....	111½	113½	Alabama & Chattanooga, 1st, 8s.....	106	108	Ohio & Mississippi—1st, 7s.....	111	113
Louisiana—Consol., 7s, 1914.....	48½	49½	Atlanta & Charlotte Air L.—1st pref., 7s,	106	108	2d, 7s.....	92	94
Consol., 7s, small.....	49	51	1st, 7s.....	106	108	Orange & Alexandria—1st, 6s.....	92	94
North Carolina—6s, old, 1886-98.....	24½	25½	Atlantic & Gulf—Consols, 1st, 7s, 1897.....	103	105	2d, 6s.....	90	92
6s, old, 1886-98.....	24½	25½	Consols, 1st, 7s, 1897, end. by Savannah	30	40	3d, 8s.....	50	52
No. Carolina R.R., 1883-4-5.....	106	108	Atlantic Tennessee & Ohio, 1st, 8s, gold	106	108	4th, 8s.....	60	62
do do do A&O.....	106	108	Baltimore & Ohio—Stock.....	106	108	Orange Alexandria & Man., 7s.....	63	65
do do do A&O.....	86	88	6s, 1880.....	103	105	Petersburg RR.—1st, 8s, 1879-93.....	107	109
do do do A&O.....	50	52	6s, 1885.....	103	105	2d, 8s, 1902.....	107	109
South Carolina—Consol., 6s, approved.....	50	52	Burlington C. R. & N., 1st, 5s, 1906 J&D	81½	82	Pittsburg & Connellsv.—1st, 7s, '98, J&J	110½	112
Consol., 6s, doubtful.....	50	52	Carolina Central, 1st, 6s, gold, 1923 J&J	81½	82	Consol., 6s, gold, 1926.....	107	109
Tennessee 6s, old, 1890-2-8.....	33½	35½	Central Georgia, consol. mortgage, 7s.....	97	100	Piedmont RR., 1st, 8s.....	107	109
6s, new, 1892-93-1900.....	33½	35½	Chic. Columbia & Aug.—1st, consols, 7s.....	97	100	Richmond Fredericksb. & Pot.—6s, J&J	103	105
6s, new, series, 1914.....	33½	35½	2d mortgage.....	69	75	7s.....	103	105
Virginia—6s, old.....	33½	35½	Chesapeake & Ohio, 1st 6s.....	69	75	Richmond & Danville, 1st, 6s.....	93	95
6s, new, 1866.....	35	37	Chic. St. L. & N. Orleans 1st consol. 7s.....	95	100	Richmond & Petersburg, 1st, 8s.....	104	106
do 1861.....	35	37	2d mortgage.....	95	100	Savannah & Charleston, 1st, 7s.....	104	106
6s, consol.....	79	81	Greenville & Columbia—1st, 7s.....	90	95	Savannah & Memphis—1st, 8s.....	104	106
ex-matured coupon.....	58½	59	7s, guaranteed.....	45	50	1st, 7s.....	101	103
6s, consol, 2d series.....	40	42	Houston & Texas Central, 1st, 7s, g. J&J	106½	108	South Carolina RR., 1st, 7s.....	101	103
6s, deferred.....	87½	88	Iowa Falls & Sioux City, 1st, 7s.....	104	106	South Georgia & Florida—1st, 7s, M&N	101	103
District of Columbia—3-6s, 1924.....	87½	88	Louisville & Nashville—Consol., 1st, 7s.....	114	113	2d, 7s.....	101	103
Small bonds.....	83½	84	Consol., 2d, 7s, gold.....	102	103	South Side, Va.—1st, 8s, 1884-90.....	105	107
Registered.....	83½	84	Marietta & Cincinnati—1st, 7s, '92, F&A	90	92	2d, 6s, 1884-90.....	85	87
City Bonds.			2d, 8s.....	100½	101½	2d, 6s, 1884-90.....	80	82
Atlanta, Ga., 7s.....	100	104	Memphis & Charleston—1st, 7s, 50 M&N	79	81½	Virginia & Tennessee, 6s.....	100	102
Augusta, Ga., 7s, various.....	103	107	2d, 7s, 1885.....	79	81½	8s.....	110	112
Charleston, S. C., 7s.....	59	65	Stock.....	5½	7	Western, N. C., 1st, 7s.....	83	85
Columbus, Ga., 7s.....	55	61	Memphis & L. Rock, 1st M., 1907.....	87	41	Wilmington Col. & Aug., 1st, 7s, J&D	83	85
Lynchburg City, Va., 8s.....	55	61	Mississippi Central—1st, 7s.....	101	104	Miscellaneous Bonds.		
Macon, Ga., 7s.....	55	61	2d, 8s.....	101	104	James River & Kanawha Canal—1st, 6s.....	30	30
Memphis, Tenn.—6s, 1900.....	30	26	2d, 7s, 1885.....	101	103	2d, 6s.....	21	21
Gold, 6s, 1900.....	30	26	Mississippi & Tennessee—1st, 8s, A.....	113½	114	Mississippi Levee, 10 per cent bonds.....	79	80
Mobile, Ala.—6s.....	30	26	1st, 8s, B.....	90	90	Fast-Due Coupons.		
8s, coupon on.....	10	10				Tennessee State coupons.....	30	30
New Orleans, La.—5s, premium.....	25	26				Virginia pealer coupons.....	21	21
Consol.—1892.....	30	32				Virginia tax-receivable coupons.....	79	80
Norfolk, Va., 6s.....	100	102						